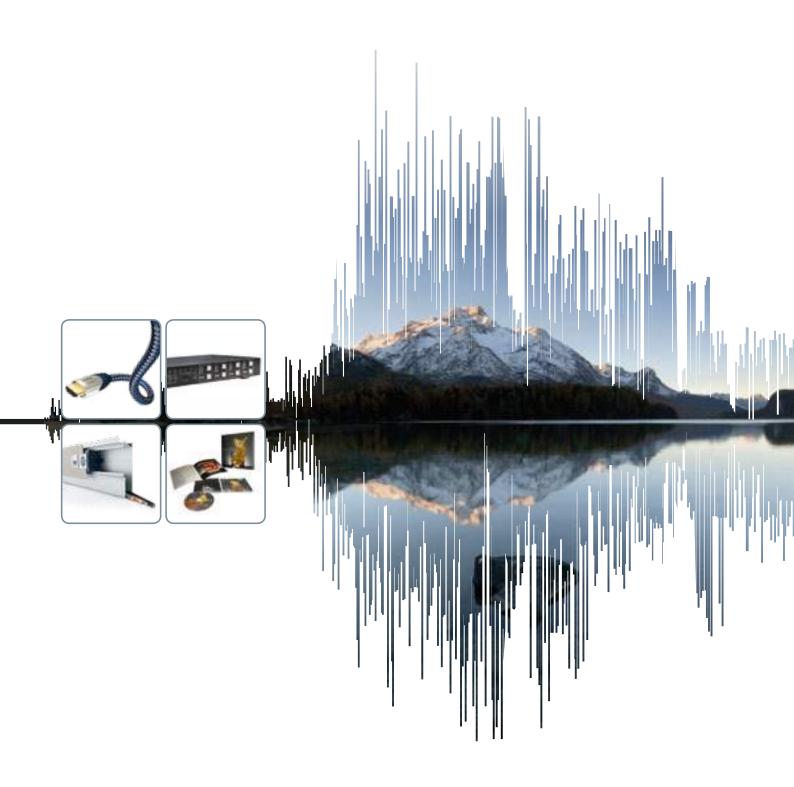
# FOR THE SENSES PRODUCT CATALOG



# inakustik

KABEL | LAUTSPRECHER | MUSIK

# FORTHE SENSES

A pure sound, a sharp image and an exclusive feeling of luxury - this is our aim as a company: the best quality for the eyes and ears –for the senses. We have been committed to perfection for more than 37 years – in sound, picture, music & media and exclusive designs. To achieve this, we have laid our focus on in-house product development and the manufacturing of our top quality cables in Ballrechten- Dottingen. Part of this is our exceptional attention to detail – whether this involves the complex cable structures, the stylish spatial concept of AmbienTech or the selection of artists for our own music label. It is this emphasis on the fundamental aspects which has made in-akustik so strong and helped us become a globally active company with international ambition with a hugely impressive product range.

#### CABLE

Perfect sound and perfect pictures are a question of harmony. Without high-quality cables, the best electronics are worthless. Cables and connections are vulnerable to faults that can only be cured by know-how. We at in-akustik take care of the technical details. We use the most sophisticated technology, the best materials and the most elegant architecture.

#### INSTALLATION

The range of multimedia products from in-akustik offers you a wide spectrum for fixed multimedia installations in your home. The range consists of various panel jacks and covers for easily integrating video and audio connections in known switch systems. For ambitious video installations in the home as well as for professional use, we are offering a new professional HDMI installation range which focuses on transporting HDMI signals without loss over cable distances of up to 100 metres.

#### AMBIENTECH

Whether stylish LED strips, discreet loudspeakers in a sophisticated design or inconspicuous wall pillars and skirting boards – with AmbienTech from in-akustik, you embellish your home with style. Allow yourself to be inspired by our large selection of beautiful technology that garners enthusiasm not just from professionals. In just a few steps, you create your own personal feel-good ambience.

#### MUSIC & MEDIA

As one of the largest independent labels in Germany, our demand for perfect audio reproductions goes well beyond high-quality cables. It also depends on the right choice of music. We offer you rock and pop, jazz and classical, blues and singer/songwriters, as well as studio recordings for audiophiles or recordings of legendary concerts. To watch and listen to on CD, HQCD, DVD, Blu-ray or LP.



illes bila

**CABLES & ACCESSORIES** 

AMBIENTECH

# OUR PHILOSOPHY NO VOODOO, JUST WORK ON THE LAST DETAIL

Essentially, we pursue only one goal: Anything that has been recorded, mixed and produced with the highest quality must be played back without loss to ensure the highest level of enjoyment. We beat background noise and master monotony. We see ourselves as clearing the path for perfect signal transmission and as the conveyors of nuances that appeal to our eyes and ears. Recordings with the highest standards, perfect data storage media, CD- and Blu-ray-players, amplifiers and speakers are all precisely tuned to each other.

However, on the way from electronics via the amplifier to the speakers the dynamics are suppressed, high frequencies disappear, never to be heard again, and in the end even the bass grumbles saplessly away. The difficult physical phenomena, which occur when transporting signals, can only be kept under control with the finest technical finesse and the best materials. That is in-akustik's true passion: No voodoo, no dressing up, just work on the smallest of details using the best materials.







BRAUNKABEL



in-akustik is part of the family-run Braun Group, which, includes the cable specialist Braunkabel and the model railway manufacturer BRAWA.

BRAV

# IN - AKUSTIK - MORE THAN JUST A CABLE SUPPLIER

The service we provide begins a long time before the start: With the comprehensive technical product and commercial advice and planning of individual projects or training sessions – on request on site at your location. Ranging from the exact understanding of your requirements to the development of specific solutions and concepts to the implementation in our production unit at our company headquarters.



# QUALITY LEVELS CABLES & ACCESSORIES







REFERENZ – THE BENCHMARK FOR PICTURE AND SOUND – SIMPLY CAN'T BEAT IT!

EXZELLENZ - FOR THE LOVERS OF PERFECT PICTURE AND SOUND EXPERIENCES.

REFERENZ - THE BENCHMARK FOR PICTURE AND SOUND - SIMPLY CAN'T BEAT IT!



EXZELLENZ - FOR THE LOVERS OF PERFECT PICTURE AND SOUND EXPERIENCES.





AUDIO CABLE

SPEAKER CABLE



DIGITAL CABLE

AUDIO CABLE

HDMI | DISPLAYPORT

VIDEO CABLE

ANTENNA CABLE

AUDIO

PREMIUM - PICTURE AND SOUND FOR ADVANCED USERS.



STAR - THE BEST GATEWAY TO THE WORLD OF PICTURE AND SOUND.



SPEAKER CABLE AUDIO CABLE DIGITAL CABLE PREMIUM - PICTURE AND SOUND FOR ADVANCED USERS.



STAR - THE BEST GATEWAY TO THE WORLD OF PICTURE AND SOUND.







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YUV 📰

SCART

HDMI SWITCH

HDMI WIRELESS





Referenz  $\circledast \circledast \circledast \circledast \circledast \circledast$ 



# MADE IN GERMANY THE SOURCE OF OUR SUCCESS.

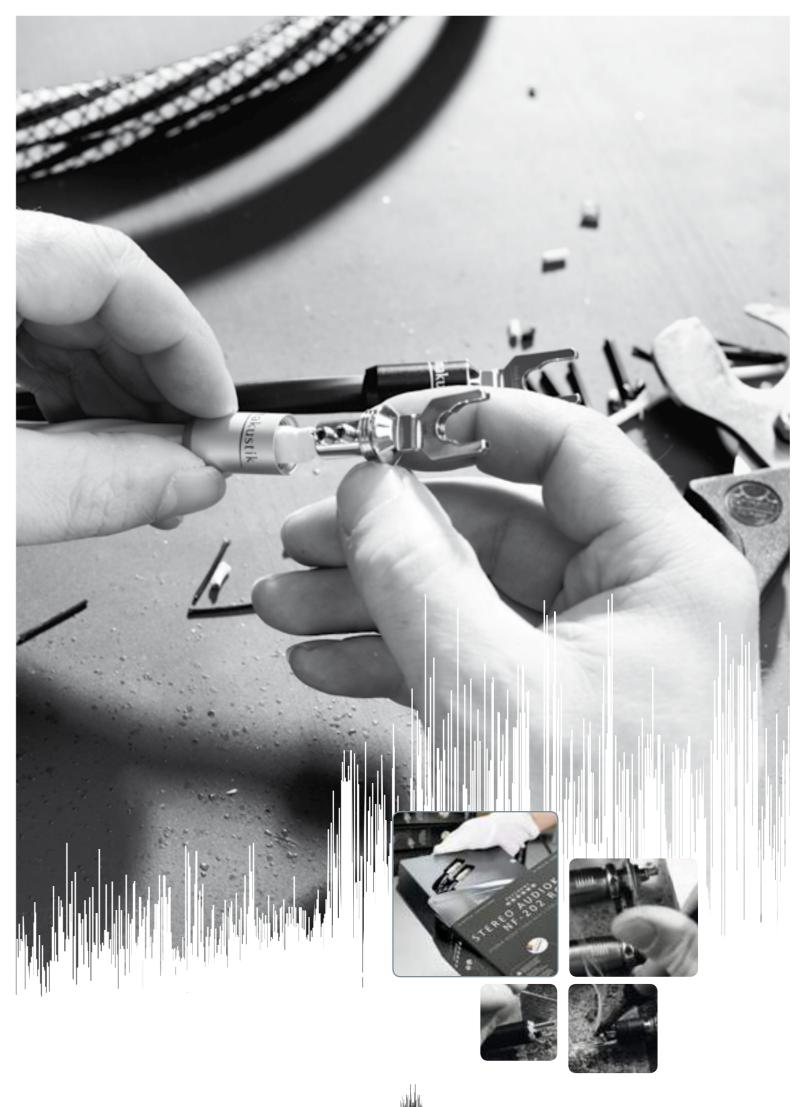
We don't know where others acquire their cables. For our part, we manufacture our speaker cables here in Germany. And most of our home hi-fi and video cables in the Referenz and Exzellenz quality levels are manufactured by in-house production plants at company headquarter in Ballrechten-Dottingen. Look for the "Made in Germany"- sticker on our packaging.



We have long set the bar very high in regard to quality, because cables and connections are extremely sensitive. Physical phenomena that arise during the transmission of signals can only be controlled of obstacles. The signals are vulnerable to many distortions. We can with technical finesse and the best materials. For this reason all prevent this. Ingenious conductor engineering, complex shielding cables are manufactured in a German cable mill and finished by us and only the best materials. And we can also confirm this with in Ballrechten-Dottingen in elaborate manual work. A heavenly CD independent test results from throughout the world. by legendary artists. Listen and adore. If only it was that easy. By the

time the first note reaches your ear, it has travelled a long way. The longest leg being between amplifier and speaker, with any number

www.in-akustik.de/referenzselection





# IN-AKUSTIK CABLE GUIDE

First-rate materials, optimum performance – our products offer all this. And that is also reflected in the quality. There is always a little bit more with each level. Star, Premium, Exzellenz to our Nonplusultra – the Referenz series – we offer cable technology that gets ever better, more sophisticated and more elaborate. What do you get? More sound. More sharpness. Noticeably more passion.

#### 1. PROPERTIES OF A SPEAKER CABLE:

- Large cross section: low signal losses
- Silver-coated cables: improved high frequency playback
- Low inductivity: better sound
- Opposed S/Z stranding: easy to lay

#### 3. MATERIAL:

- Oxygen-free copper: improved playback quality, higher service life
- Insulation material: oxidation protection, increased durability, improved playback quality

#### 2. PROPERTIES OF A AUDIO CABLE:

- Shielding: protection against external interference
- Symmetric further enhanced protection
- Low capacity: better sound
- Metal plug: reliable contact
- Gold-plated contacts: reduced contact resistance

#### 4. ENVIRONMENTAL PROTECTION:

• RoHS-compliant: health/environment protection



# TECHNOLOGY LEXIKON THE 1X1 OF THE CABLE AND ACCESSORY WORLD.

#### BANDWIDTH



Bandwidth is the frequency scope of a transmission. The bandwidth of a typical audio signal BANDWIDTH ranges from 20Hz to 20,000 Hz. A narrower

bandwidth transmits fewer frequencies, a telephone typically transmits around 300 Hz to 3,000 Hz, a larger one will transmit more. Even with digital signals, we still speak of bandwidth, when the transmission of data per second is meant.

#### CAPACITANCE

Capacitance is the measure of the capacity to store electrical charges. However, cables should be able to transmit 100% of the signal without temporarily storing it. The less capacitance a cable has, the hetter

#### CONSUMER ELECTRONICS CONTROL



CEC enables several devices, such as TV or DVD player, to be operated with only one remote control. Several devices from any manufacturer

can be controlled, provided all the connected components are CEC compatible.

#### **CROSS SECTION**

The cross section is the size of the face surface of the conductor in a cable and is specified in square millimetres. The greater the cross section, the lower the losses. It should not be confused with the diameter.

#### DAMPING

The weakening of a signal transferred in a cable is called damping and it is specified in dB (decibels). I.e. it is a measure of signal loss. The damping of a cable depends on frequency and increases with rising transmission frequency. This specification is important for planning antenna cables for antenna systems. It should not be confused with the shielding dimension, which is also specified in dB.

#### DIAMETER

The diameter specifies the overall diameter of the cable in millimetres. This information is necessary for example when selecting the plug or calculating the spatial requirement of an overall installation (diameter of the conduits, etc.).

#### DATA RATE

The data rate specifies how many data units (bits) are transferred per second. The maximum data rate with an HDMI 2.0 interface is up to 18 Gbps. That is 18 billion bits or 2.25 billion characters per second (1 bit = 8 bytes).

#### EXTENDED DISPLAY IDENTIFICATION DATA (EDID)



monitor) transmits information via the HDMI cable to the source (e.g. DVD player) as to which resolution formats it supports. The source, in turn, sends back the highest suitable format.

With the EDID function, the display (e.g. LCD

#### FINELY STRANDED

Many individual wires are twisted into a braid to make the cable more flexible. The sum of the individual wires makes the total cross-section. The thinner the wires, the more flexible the cable.

#### FUIL-HD



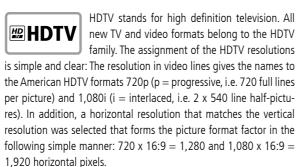
Full-HD or 1080p has established itself as the term for the maximum HDTV resolution of 1920x1080 pixels. Full HD enables the use of larger screens or far better picture quality with the same screen size.

#### GOLD-PLATED CONTACTS



The 24 carat gold-plated plug contacts consi-VERGOLDET derably reduce contact resistance and transfer signals optimally. The quality of the connection can be expressed in the contact resistance. Poor contacts have a high contact resistance and cause signal losses. Special surface treatment such as gold-plating contact surfaces considerably reduce resistance, improve contact and therefore the sound and picture quality.

#### HDTV



#### HIGH-BANDWIDTH DIGITAL CONTENT PROTECTION



usina HDCP.

12

As the HDMI interface sound and picture content is available in absolutely perfect resolution, the film and software industry have instructed that data may only be released as copy-proof. This is the reason for

#### **IMPEDANCE (75 OHMS)**



The wave resistance, or impedance, is an important key figure for cables, calculated from the ratio of inductivity to capacity.

#### INDUCTIVITY

Each conductor that is flowed through forms a magnetic field around it. If the flow of current changes, the strength of the magnetic field also changes. This in turn results in an inductive current which counteracts the change of current in the conductor. A frequency-dependent resistance develops (also called inductive resistance) which has a negative impact on the transmission. Special designs reduce the inductivity of a cable.

#### JITTER

When serially transmitting A/V data, "one" and "zero" are coded by different impulse durations. Cable properties affect these impulse durations so that the data is not received perfectly. In the case of pronounced jitters, the D/A converter has to frequently correct the error and consequently the quality of playback for pictures and sound suffers.

#### INSULATION (DIELECTRIC)

The conductors are covered in a non-conductive material to protect against short circuits, corrosion and damage. As these materials still store electrical energy (capacitance), which is undesirable for audio and video cables, in addition to the DUO PE II insulation, in-akustik has developed the Exzellenz Atmos Air – the first and only loudspeaker cable with the best insulation of all: air.

#### OFC COPPER



The transmission of picture and sound signals is highly complex and susceptible to interference. Any contamination in the conductor materi-

al prevents the flow of current, impairing the conductance and increasing the background noise. Therefore, we only use especially pure-grade, oxygen-free copper (OFC) with an especially high conductance.

#### POLYETHYLENE (PE)

PE is a high-quality insulating material (dielectric) which is ideal as an insulator. It reduces the capacitance of a cable by a factor of two compared with PVC (polyvinylchloride). The electrical loss of PE is also very low.

#### ROHS



Each of our cables complies with the RoHS directive. RoHS (Restriction Of Hazardous Substances) is an EU directive (2002/95/EG) with the

aim of reducing substances damaging to health and the environment in electronic devices.

#### SHIELDING



To protect against electromagnetic interference such as from mobile devices or wireless networks, cables are shielded with one or more

layers (e.g. a wire braid and/or an aluminium coated Mylar film). The impact of the screening is measured in dB and describes the reduction of any interference.

#### SILVER-PLATING



High frequencies are mainly transmitted on the surface of the conductor (skin effect). As silver is the best conductor, the high frequencies are

transmitted better via silver-plated conductors. On audio and speaker cables silver-plated cables boost the high-frequency range. On HDMI connections the silver-plated conductors also ensure optimum signal transfer even on long cables.

#### SOLID CONDUCTORS



On standard cables the many fine wires are bundled, meaning the electrons can "jump" from one wire to another. The signals travel for

different lengths of time, fast impulses are "braked". Solid conductors prevent this by providing the same transit times and clear. strong contours. Solid conductors also provide another benefit for digital and video quality: The smooth surface allows the impedance to be precisely adjusted and the high signal frequencies which mainly move on the surface of the conductor can be transmitted perfectly.

#### S/Z STRANDING

Loudspeaker cables with the wires arranged in the same direction tend to get twisted. This makes laying the cable and installation difficult. Cables with S/Z stranding have wires with opposite stranding to avoid this effect. Laying the cable is then much easier.

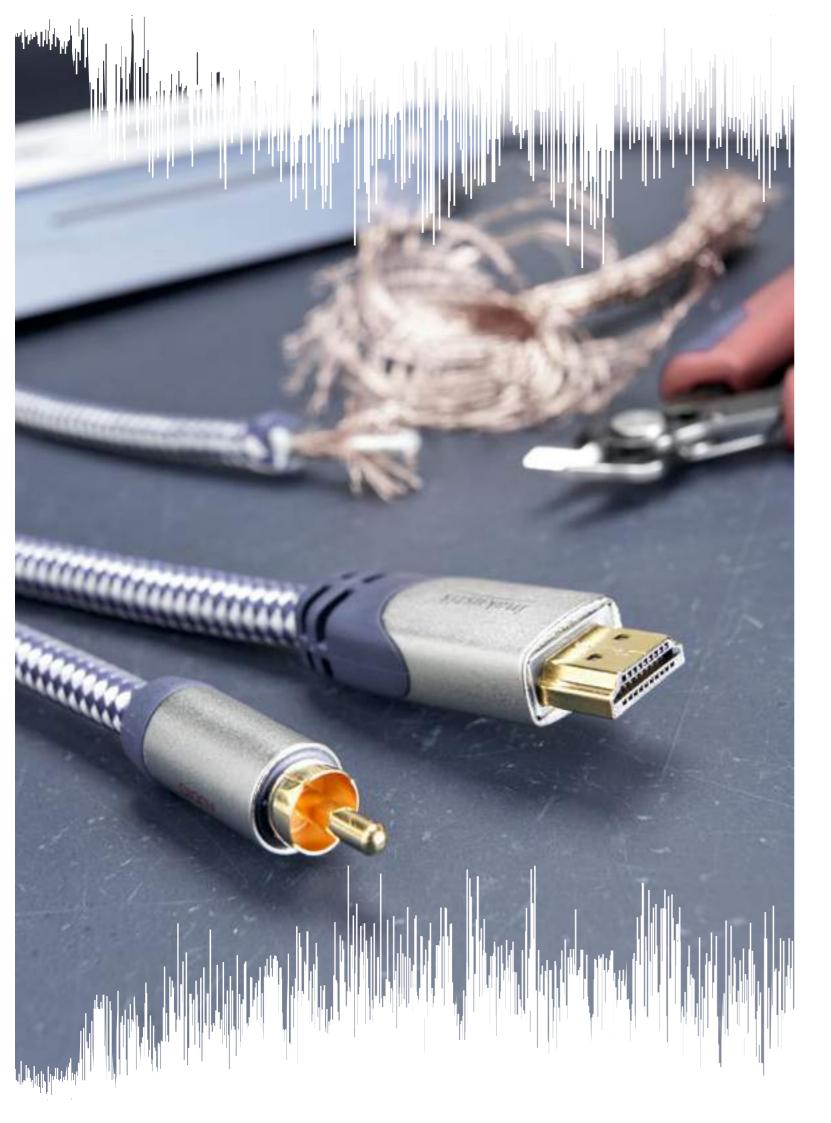
#### TWISTED PAIR

With symmetrically designed cables, two exactly identical wires are used for the initial and return conductors. This counteracts the level of electro-magnetic interference and provides an extremely high immunity to interference. In addition, separate shielding protects the signal.

#### ULTRA HD

Ultra high definition TV abbreviated to Ultra HD or UHD. An ultra high-resolution, digital video format introduced in 2013 that incorporates two resolutions (4K and 8K). In Japan, the 8K format is also known as super hi-vision (SHV). The UHD standard introduced in Europe in 2013 has a calculated pixel resolution of 3,840 x 2,160 pixels (4k) and is also known as UHD 2160p.





# P R E M I U M - T E C H N O L O G Y PICTURES AND SOUND FOR ADVANCED USERS

The in-akustik Premium cables are characterised by a uniform, clear design. During the design and development of this series, special attention was paid to the selection of materials, cable architecture and finishing. The Premium series covers all applications – in the conventional accessory area as well as in the connection of multimedia components. In addition to the material properties and precise manufacturing, the highest quality standards with regard to adhering to certain tolerance ranges (e.g. impedance) are applied during the development of the Premium cables. You benefit from the optimum performance even in tricky environments with external interference factors. Even on very long cable stretches.



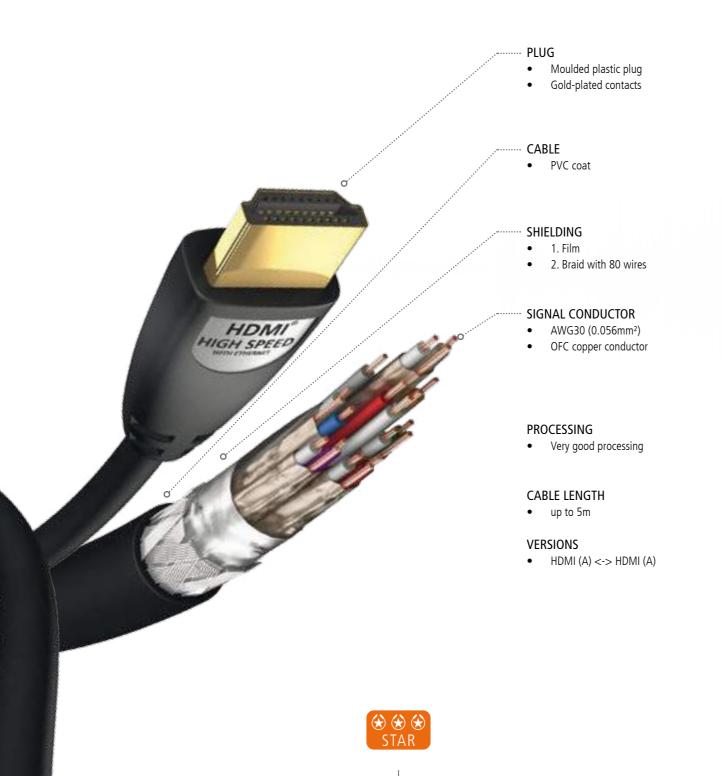
"We don't deal in voodoo. We deal in physics. Anybody who has a good knowledge of its laws and knows what can be achieved with the right materials and outstanding cable architecture will attain results that are measurably better. We have implemented all this in our Premium cables." Holger Wachsmann, product developer

P R E M I U M ⊛ ⊛ ⊛ ⊛





# STAR & PREMIUM THE MOST IMPORTANT DIFFERENCES USING HDMI AS AN EXAMPLE



16

#### PLUG .....

- Moulded plastic plug
- Gold-plated contacts
- Metal plug: additional metal sleeve for better protection
- High-quality elegant design

#### CABLE ...

- PVC coat
- Additional textile coat for better protection
- High-quality elegant design

#### SHIELDING

- 1. Film
- 2. Braid with 171 wires
- 114% more shielding braiding

#### SIGNAL CONDUCTOR

- AWG28 (0.088mm<sup>2</sup>)
- AWG26 (0.14mm<sup>2</sup>) with 10 m
- 57% larger cross section
- OFC copper conductor
- Tin-plated conductors as additional oxidation protection

#### PROCESSING

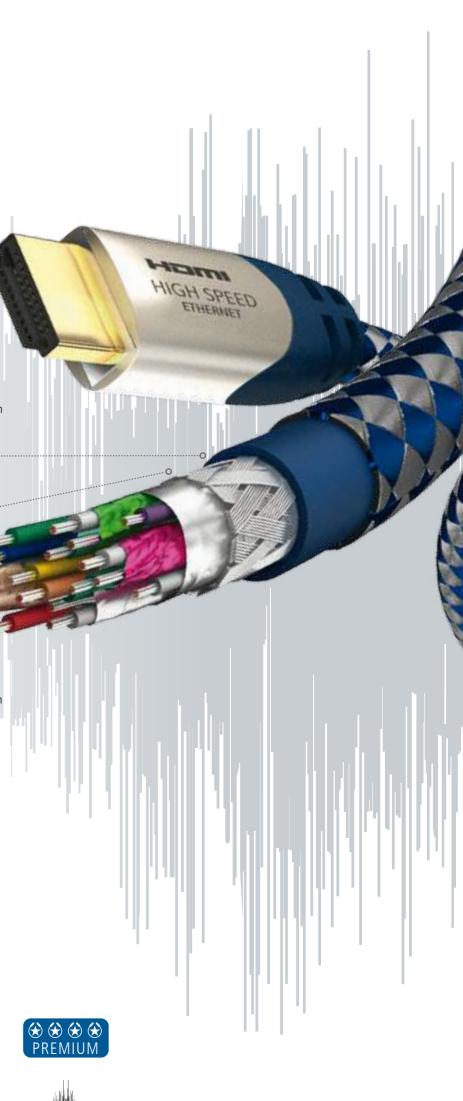
- Excellent processing
- Special focus on low tolerances (impedance)

#### CABLEL ENGTH

• up to 10m

#### VERSIONS

- HDMI (A) <-> HDMI (A)
- Mini | Micro | Flat | XS | Angled Plugs







The packaging impresses with a refined look and feel, and a sophisticated design. It accentuates the distinctiveness of the high-quality in-akustik accessory products. Its visual design is complemented by the use of the best paper currently available on the market. Further information about our cable unwinder and examples of individual product placements you can find on page 34 and 57.







INSTANT OVERVIEW The front only shows the most essential information about the product, and sophisticated 3D artwork. This allows the customer to find the most appropriate accessory product a glance.

MODULAR DIMENSIONS The packaging sizes have been designed as modules. This means a large packaging unit can be replaced by two smaller packaging units.

FORMAT The most common packaging units are divided horizontally. This makes the presentation more "spacious". The customer will not be ", buried" by a wall of accessories.









HDMI-SPECIAL	22 •	<b>—</b> 42	HOME \
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E	VIDEO ACCESSORIES	

HIFI

R SUPPLY

& PHONE CABLE

MEDIA

HIFI

# CABLES & ACCESSORIES HOME VIDEO

Nowadays, projectors and players deliver perfect playback. Nevertheless, the pictures are often out of focus or faded. There is a reason for this: DVD or Blu-ray players emit unbelievably large amounts of information simultaneously at high speed. If the cables are not perfectly designed, the colours and contours fade and the picture is grainy. The wrong cables are the main cause for poor pictures and sound. Or in other words: the quality of your device is only as good as the cables it is used with. Picture cables from in-akustik ease the way for signals and protect them from external interference. For all picture connections.



# HDMI SPECIAL

The future is digital: fast, sharp and flexible. Extremely high data rates (> 10 gigabytes) need to be transmitted smoothly. The right cable is crucial for signal transmissions. The current standard is HDMI®.

HDMI<sup>®</sup> is a digital interface for picture and sound for AV devices. HDMI<sup>®</sup> stands for High Definition Multimedia Interface. Previously, digitally stored pictures and sound data were converted with a D/A converter to an analogue signal and then transmitted to the TV. However, as digital parts were increasingly used and digitalised forms became mainstream (such as DVD, Blu-ray, DVB etc), the weaknesses of the previous digital analogue and analogue digital conversions became even more obvious. HDMI transmits digital data, as well as digital sound data and automatically synchronises the individual devices with one another. And all that in one single cable.

#### DIFFERENCES IN QUALITY

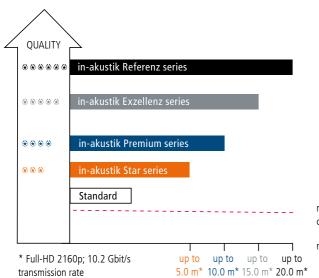
What is the difference between the 1.0 m Referenz HDMI® cable and the 1.0m Star HDMI cable? Many users are under the false impression that transmitting digital data generally works without any errors. Something better or worse doesn't seem to exist. This applies to the Internet. There the recipient keeps asking the sender for the digital data until the content has been transmitted properly (check test). However in the audio/video sector, there is no time to compare digital data and request it again. So error

correction is used for LCDs, LED-TVs, plasmas etc. The more detailed and faster a certain picture sequence is, the higher the data rate is to be transmitted. The data rate is e.g. far higher for a camera pan over the spectators in a football stadium than for an interview after the game. However, the higher the data rate, the more errors are caused by the HDMI® cable. Compression artefacts occur even though the screen has error correction. The picture loses contour and focus. But these errors can be reduced with better cable quality. The more intricate the shielding, the more superior the materials and the less the engineering tolerances at 100 Ohm impedance are, then the lower the number of errors and better the picture quality. Even for short transmission distances.

That is why the picture quality is significantly higher with our Referenz HDMI<sup>®</sup> cable, than the standard HDMI<sup>®</sup> cable (see Figure). Fast camera movements, detailed picture sequences and fast-moving action scenes gain in contour and picture sharpness. That is the difference.

#### NOTE:

"HDMI®", the HDMI® logo and "High-Definition Multimedia Interface" are trademarks of HDMI® Licensing LLc.





minimum quality requirement of error correction for LCDs, LED-TVs, plasmas etc.





#### THE HDMI®-STANDARDS

With the release of the HDMI<sup>®</sup> 1.4 specification, there are now five HDMI® cable types to choose from, each designed to meet a particular performance standard. Here is an overview of the HDMI cable types, their capabilities, and how to tell them apart.



The Standard HDMI<sup>®</sup> cable is designed to handle most home applications, and is tested to reliably transmit 1080i or 720p video – the HD resolutions

that are commonly associated with cable and satellite television, digital broadcast HD, and upscaling DVD players.



This cable type offers the same baseline performance as the Standard HDMI® Cable shown above (720p or 1080i video resolution), plus an addi-

tional, dedicated data channel, known as the HDMI® Ethernet Channel, for device networking. HDMI® Ethernet Channel functionality is only available if both linked devices are HDMI Ethernet Channel-enabled.



The High Speed HDMI® cable is designed and tested to handle video resolutions of 1080p and beyond, including advanced display technologies

such as 4K, 3D, and Deep Color. If you are using any of these technologies, or if you are connecting your 1080p display to a 1080p content source, such as a Blu-ray player, this is the recommended cable.

This cable type offers the same baseline performance as the High Speed HDMI® Cable shown above (1080p video resolution and beyond), plus

an additional, dedicated data channel, known as the HDMI® Ethernet Channel, for device networking. HDMI® Ethernet Channel functionality is only available if both linked devices are HDMI® Ethernet Channel enabled.

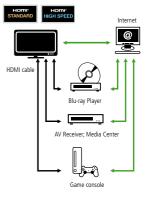
#### **HDMI 2.0**

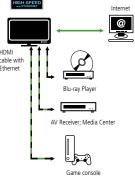
The HDMI Forum, to which 88 companies from the multimedia branch belong, announced the specifications for the new HDMI standard – Version 2.0 – on 4 September 2013. The most important new feature of HDMI 2.0 is the support of 4K content with a frame refresh rate that is twice as high as the previous one. The High Speed HDMI Cables with Ethernet from in-akustik already support HDMI 2.0 now and are therefore optimally suitable for the future requirements of the improved audio-visual interface.

maximum cable length

	Hami' STANDARD	HƏMI <sup>II</sup> HIGH SPEED	HIGH SPEED
4K@50/60FPS (2160p)		х	х
1080p (Full HD)		Х	Х
1080i/720p	Х	Х	Х
3D-Video		х	х
Data rate up to 18.2 Gbit/s		Х	Х
21:9 wide angle format		Х	Х
Ethernet Network (up to 100 Mbit)			Х
Audio Return Channel		Х	Х
Additional Color Spaces		Х	Х
Content Type		Х	Х
Deep Color multi-bit		Х	Х
x.v.Color		Х	Х
HD Audio		Х	Х
Up to 8 audio channels	Х	Х	Х
Up to 32 audio channels		Х	Х
Audio sampling rate 1536 kHz		Х	Х
Lip Sync		Х	Х
Multi video and audio stream		Х	Х
CEC, HDCP, EDID compatible	Х	Х	х

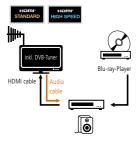
#### HDMI ETHERNET CHANNEL

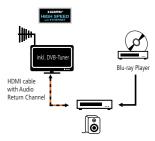




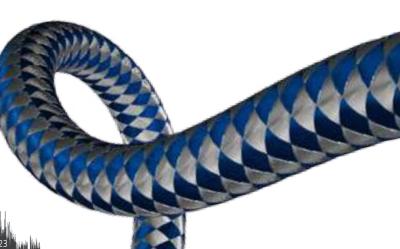
No additional network cable required betw net access and AV com

#### AUDIO RETURN CHANNEL





No additional audio cable required betwee IV and AV reveiver.





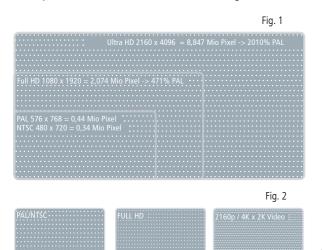
The latest version of the HDMI<sup>®</sup> standard establishes critical infrastructure for implementing 3D video in the home, defining input/output protocols that will allow 3D displays

and source devices to communicate through an HDMI<sup>®</sup> link. It's a major milestone on the path to bringing true 3D gaming and 3D home theater to the mass market, supporting resolutions up to 1080p in 3D. 3D technology is evolving rapidly, with several competing approaches under development, so the HDMI<sup>®</sup> 1.4 specification establishes protocols for a number of popular 3D display methods, including:

- Frame, line or field alternative methods
- Side by side methods (full and half)
- 2D plus depth methods

#### DISPLAY RESOLUTION

Ultra-HD (4K) and Full-HD describes the resolution capability of the individual components, such as LCD, LED-TV, DVD- or Blu-ray player. The original PAL standard works with just about 576 lines. Devices labelled as Full HD must show a resolution of at least 1920 x 1080 pixels. 4K x 2K describes a four-times higher resolution



Ultra-HD and Full-HD enables a larger display (Fig. 1) or far better picture quality with the same screen size (Fig. 2).



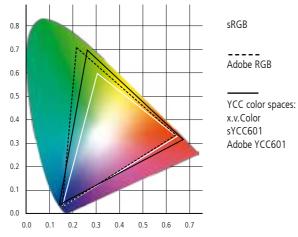
Comparison of a circle in PAL/NTSC, Full HD 1080p and 2160p / 4K x 2K resolution.

of 4096 x 2160 pixels. Furthermore, they must be able to handle the progressive display (2160p), which is shown by the "p". This means that the entire picture content can be displayed in one picture on the screen. The advantage is the improved picture sharpness. Full HD is a further development of HD Ready.

#### ADDITIONAL COLOR SPACE

While RGB is still the dominant color space in most video applications, other color models are gaining popularity, particularly in digital still photography. Version 1.4 of the HDMI® specification adds support for three additional color spaces (also known as color gamuts), enabling manufacturers to deliver better and more accurate color to users when they view their digital photos on an HDTV. In addition to RGB color and x.v.Color, the HDMI® standard now offers native support for three additional color spaces: sYCC601 color, Adobe RGB color and Adobe YCC601 color.

Like x.v.Color, each of these color spaces defines a palette of available colors that is larger than the traditional RGB color model, and closer to the full range of colors perceptible to the human eye.



#### CONTENT TYPE

24

The HDMI<sup>®</sup> Specification Version 1.4 enables simple, automated picture setting selection with no user intervention. The Content Type feature enables a display to auto-select the correct viewing mode to match the content type it is currently receiving from a source device, and to switch modes when a new content source is selected. Content Type supports content profiles for gaming, movie, photograph, and text viewing modes.

# IN-AKUSTIK IS A PARTNER OF HDMI LICENSING, LLC

Previously, the customer has hardly been able to tell whether a cable really is an HDMI<sup>®</sup> conform product. There was never any option of checking for HDMI<sup>®</sup> certified products, for example on the internet. The huge variety on offer makes it very difficult for HDMI<sup>®</sup> Licensing LLC to check adherence to specified guidelines. HDMI<sup>®</sup> Licensing LLC has now developed its own certification – the "Approved HDMI<sup>®</sup> Associate Program". This provides consumers with the required transparency and enables them to check the HDMI<sup>®</sup> conformity of a given product at a glance.



All certified products are now labelled with the official "Approved HDMI<sup>®</sup> Associate" logo.

As partner of the "Associate Program", in-akustik is obliged to undergo one of the HDMI<sup>®</sup> Licensing LLC conformity tests for all HDMI<sup>®</sup> cables every year.

Visit www.hdmi.org for further information.





President of HDMI Licensing, LLC



# HIGH SPEED HDMI CABLE WITH ETHERNET



The High Speed HDMI cable with Ethernet from the in-akustik Referenz series has an additional data channel (ethernet channel) and enables AV components, such as AV or media receivers etc, to be linked up to the Internet without the need of extra network cable. Using the Audio Return Channel, audiosignals can be sent back to the AV receiver, for instance if the TV has a built in tuner. The audio track can be transmitted directly via the HDMI cable to the receiver without a separate audio cable. Additional features, such as extra large conductor diameter or silver-plated and solid data lines, ensure optimum picture quality even for cable lengths of 20 metres. A connection which is also able to transmit even the highest data rates accurately and securely. It is licensed by the official HDMI organisation and displays the genuine HDMI logo.

- Extra large conductor diameters
- Full HD performance up to 20m
- Supports HDMI 2.0 specifications (page 23)



FEATURES

CONNECTIONS



	↔	[]
HDMI		HDMI

ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
0071401	4001985506552	HDMI Ethernet <> HDMI Ethernet	Black	15/15	1,0m
0071402	4001985506569	HDMI Ethernet <> HDMI Ethernet	Black	15/15	2,0m
0071403	4001985506576	HDMI Ethernet <> HDMI Ethernet	Black	30/30	3,0m
0071405	4001985506583	HDMI Ethernet <> HDMI Ethernet	Black	20/20	5,0m
0071407	4001985506590	HDMI Ethernet <> HDMI Ethernet	Black	16/16	7,5m
0071410	4001985506606	HDMI Ethernet <> HDMI Ethernet	Black	12/12	10,0m
0071412	4001985506613	HDMI Ethernet <> HDMI Ethernet	Black	10/10	12,0m
0071415	4001985506620	HDMI Ethernet <> HDMI Ethernet	Black	8/8	15,0m
0071417	4001985506637	HDMI Ethernet <> HDMI Ethernet	Black	6/6	17,5m
0071420	4001985506644	HDMI Ethernet <> HDMI Ethernet	Black	6/6	20,0m

# HIGH SPEED HDMI CABLE WITH ETHERNET

The High Speed HDMI cable with Ethernet from the in-akustik Exzellenz-series also has an additional data channel (ethernet channel) and enables AV components, such as AV or media receivers etc, to be linked up to the Internet without the need of extra network cable. Using the Audio Return Channel, audio signals can be sent back to the AV receiver, for instance if the TV has a built-in tuner. The audio track can be transmitted directly via the HDMI cable to the receiver without a separate audio cable. The solid data lines are triple-shielded and silver-plated. The contacts are gold-plated for transmissions without interference. The cable is available with lengths from 0.75 to 15 metres.

- Full HD performance up to 15m
- Supports HDMI 2.0 specifications (page 23)



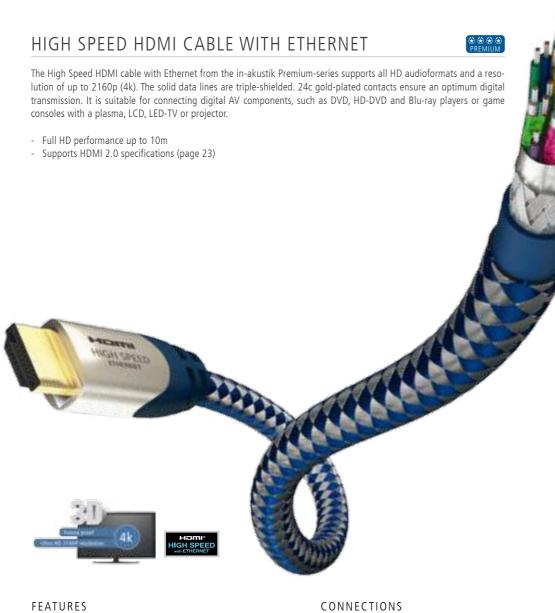
FEATURES			CONNECTIONS	
	SHIELDING COLOR SPACE	• DEEP COLOR	HDMI ↔ C	HDMI
ITEM NO.	EAN	VERSION	COLOUR	CARTON LENGTH
0062442007	4001985504879	HDMI Ethernet <> HDMI Ethernet	Anthracite	15/30 0,75m
0062442015	4001985504886	HDMI Ethernet <> HDMI Ethernet	Anthracite	15/30 1,5m
006244203	4001985504893	HDMI Ethernet <> HDMI Ethernet	Anthracite	15/30 3,0m
006244205	4001985504909	HDMI Ethernet <> HDMI Ethernet	Anthracite	10/20 5,0m
0062442075	4001985504916	HDMI Ethernet <> HDMI Ethernet	Anthracite	5/10 7,5m
006244210	4001985504923	HDMI Ethernet <> HDMI Ethernet	Anthracite	5/10 10,0m
006244212	4001985504930	HDMI Ethernet <> HDMI Ethernet	Anthracite	5/10 12,0m
000044045	4001005504047	UDMI Fals and a UDMI Fals and a	A + h * + -	F/10 1F 0

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AIRO RETURE CHARGE	ABSCHIRMUNG SHIELDING SHIELDING COLOR SPACE COLOR SPACE COLOR SHIVER PLATED	COMPATIBLE     COMPATIBLE     COMPATIBLE     COMPATIBLE     COMPATIBLE     COMPATIBLE     COMPATIBLE		HDMI
ITEM NO.	EAN	VERSION	COLOUR	CARTON LENGTH
0062442007	4001985504879	HDMI Ethernet <> HDMI Ethernet	Anthracite	15/30 0,75m
0062442015	4001985504886	HDMI Ethernet <> HDMI Ethernet	Anthracite	15/30 1,5m
006244203	4001985504893	HDMI Ethernet <> HDMI Ethernet	Anthracite	15/30 3,0m
006244205	4001985504909	HDMI Ethernet <> HDMI Ethernet	Anthracite	10/20 5,0m
0062442075	4001985504916	HDMI Ethernet <> HDMI Ethernet	Anthracite	5/10 7,5m
006244210	4001985504923	HDMI Ethernet <> HDMI Ethernet	Anthracite	5/10 10,0m
006244212	4001985504930	HDMI Ethernet <> HDMI Ethernet	Anthracite	5/10 12,0m
006244215	4001985504947	HDMI Ethernet <> HDMI Ethernet	Anthracite	5/10 15,0m



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FEATURES

ARC	ABSCHIRMUNG SHIELDING	ADDITIONAL COLOR SPACE		CEC-HDPC EDID COMPATIBLE
OFC COPPER HOCHREIN HIGH PURITY	VERZINNT TIN PLATED	COLOR	SmartTV COMPATIBLE	<b>RoHs</b> Compliant





ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
00423007	4001985507542	HDMI Ethernet <> HDMI Ethernet	Blue/Silver	15/30	0,75m
0042301	4001985508433	HDMI Ethernet <> HDMI Ethernet	Blue/Silver	15/30	1,0m
00423015	4001985507566	HDMI Ethernet <> HDMI Ethernet	Blue/Silver	15/30	1,5m
0042302	4001985507573	HDMI Ethernet <> HDMI Ethernet	Blue/Silver	15/30	2,0m
0042303	4001985507580	HDMI Ethernet <> HDMI Ethernet	Blue/Silver	15/30	3,0m
0042305	4001985507597	HDMI Ethernet <> HDMI Ethernet	Blue/Silver	10/20	5,0m
0042308	4001985507603	HDMI Ethernet <> HDMI Ethernet	Blue/Silver	5/10	8,0m
0042310	4001985508921	HDMI Ethernet <> HDMI Ethernet	Blue/Silver	5/10	10,0m

28



HIGH	SPEED	HUIVI										
can vary fro differently a	na TVs and LCI om manufactu arranged plugs to be placed a	rer to man and provi	ufacturer. Th des a suitab	nat is why t	he Premi	ium High Spe	ed HDN	/II Cable wi	th Ethernet	t has two		
	performance u HDMI 2.0 spe		s (page 23)								as a second	
5	10-	_			(,				4	7		
_	and 4k		Həmi*	THURSDAY &	PLUS X		4	1		7	- **	N
	they will be	H.	GH SPEED	anaparti fari	High C Functi		4					Printer and
									AL DE			
FEATUR	ES					CONN	VECTI	ONS	V			
<b>ARC</b> AUDIO RETURN CHANNEL	ABSCHIRMUNG SHIELDING	COLOR SPACE		CEC-HDPC EDID COMPATIBLE	□×)训 学:50					1000	a a a a a a a a a a a a a a a a a a a	
OFC COPPER HOCHREIN HIGH PURITY	VERZINNT TIN PLATED	COLOR	SmartTV COMPATIBLE	<b>RoHs</b> Compliant		H	HDMI		HDMI			
					Product vide							
TEM NO. 00425007	EAN 40019855	•••••	VERSIC	DN thernet 90°		Ethernet 90°	····· <b>·</b> ···	COLOUR Blue/Silver	CARTON 15/30	0,75m		
0425007	40019855					Ethernet 90°		Blue/Silver	15/30	1,0m		
0425015	40019855					Ethernet 90°		Blue/Silver	15/30	1,5m		
042502	40019855					Ethernet 90°		Blue/Silver	15/30	, 2,0m		
0042503	40019855	08242	HDMI E	thernet 90°	<> HDMI	Ethernet 90°		Blue/Silver	15/30	3,0m		
	40019855	08259	HDMI F	thernet 90°		Ethornot 000		Blue/Silver	10/20	5,0m		
042505		00233		ullemet Ju		Ethernet 90						
	40019855					Ethernet 90°		Blue/Silver	5/10	8,0m		
042508 0042510	40019855 40019855	08266 09072	HDMI E HDMI E	thernet 90° -	<> HDMI <> HDMI	Ethernet 90° Ethernet 90°		Blue/Silver Blue/Silver	5/10 5/10	10,0m		
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HIGH Some plasm The Premiur Full HD p Supports	40019855 40019855 SPEED na TVs and LC m HDMI cable berformance u HDMI 2.0 spe	08266 09072 HDM D TVs hav with plug p to 10m ecifications	HDMI E HDMI E HDMI E e the HDMI s that can be s (page 23)	Ethernet 90° Ethernet 90° Et	<> HDMI <> HDMI	Ethernet 90° Ethernet 90° THERN This rules out s the problem	t mount n.	Blue/Silver	5/10	10,0m		
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HIGH	SPEED HDN	II CABLE W	IHEIH			l l	PREMIUM		
an vary fro ifferently a	om manufacturer to ma	ve the HDMI inputs on anufacturer. That is why vides a suitable solution e other.	the Premium	High Speed HD	OMI Cable wi	th Ethernet	t has two		
	performance up to 10n 5 HDMI 2.0 specificatio								
s	515						9		
_	(and the second			•			7	X	1
	the and the	with ETHERNET	High Quality Functionality				1.100		
EATURE	ES			CONNECT	TIONS	N		STORE .	
ARC	ABSCHIRMUNG SHIELDING COLOR SPACE	CEC+HDPC EDID COLOR COMPATIBLE					1000	1111	
OFC COPPER HOCHREIN HIGH PURITY	VERZINNT TIN PLATED		Product video	HDMI	9 ↔ (	HDMI			
EM NO.	EAN	VERSION			COLOUR	CARTON	LENGTH		
425007	4001985508181	HDMI Ethernet 90	° <> HDMI Ethe	rnet 90°	Blue/Silver	15/30	0,75m	•	
42501	4001985508198	HDMI Ethernet 90	° <> HDMI Ethe	rnet 90°	Blue/Silver	15/30	1,0m		
425015	4001985508228	HDMI Ethernet 90			Blue/Silver	15/30	1,5m		
42502	4001985508235	HDMI Ethernet 90			Blue/Silver	15/30	2,0m		
42503	4001985508242	HDMI Ethernet 90			Blue/Silver	15/30	3,0m		
	4001985508259	HDMI Ethernet 90		rnet 90*	Blue/Silver	10/20	5,0m		
42505	/001085508266		• << HDMI Ethai	rnot 90°	Rlug/Silver	5/10	2 Om		
42505 42508 42510	4001985508266 4001985509072	HDMI Ethernet 90 HDMI Ethernet 90		rnet 90°	Blue/Silver Blue/Silver	5/10 5/10	8,0m 10,0m ⊕ ⊕ ⊛ ⊛ ⊛ PREMIUM		
42505 942508 942510 HIGH ome plasm re Premiur Full HD p	4001985509072 SPEED HDN na TVs and LCD TVs ha	HDMI Ethernet 90 ALL CABLE W ave the HDMI inputs on lgs that can be rotated	° <> HDMI Ethe	rnet 90° ERNET rules out mou	Blue/Silver	5/10	10,0m		
042505 042508 042510 HIGH ome plasm he Premiur Full HD p Supports	4001985509072 SPEED HDN na TVs and LCD TVs ha m HDMI cable with plu performance up to 10m s HDMI 2.0 specificatio	HDMI Ethernet 90 AIL CABLE W ave the HDMI inputs on igs that can be rotated in s (page 23)	° <> HDMI Ethe	rnet 90° ERNET rules out mou	Blue/Silver	5/10	10,0m		
042505 042508 042510 HIGH ome plasm re Premiur Full HD p Supports	4001985509072 SPEED HDN na TVs and LCD TVs ha m HDMI cable with plu performance up to 10m s HDMI 2.0 specificatio	HDMI Ethernet 90 AIL CABLE W ave the HDMI inputs on igs that can be rotated ins (page 23)	° <> HDMI Ethe	rnet 90° ERNET rules out mou e problem.	Blue/Silver	5/10	10,0m		
42505 042508 042510 HIGH me plasm re Premiur Full HD p Supports EATURE	4001985509072 SPEED HDN na TVs and LCD TVs ha m HDMI cable with plu performance up to 10m i HDMI 2.0 specificatio	HDMI Ethernet 90	° <> HDMI Ethe	THE THE SOLUTION STREET S	Blue/Silver	5/10 directly on	10,0m		
42505 42508 42510 HIGH me plasm e Premiur Full HD p Supports EATURE ARCC	A001985509072 SPEED HDN na TVs and LCD TVs ha m HDMI cable with plu performance up to 10m HDMI 2.0 specification ES ES (MESCHERUNG) (COURSEA (TIN PLATED) (COURSEA (	HDMI Ethernet 90 AI CABLE W ave the HDMI inputs on igs that can be rotated ins (page 23) HOME HEALT COMPATIBLE COMPATIBLE COMPATIBLE VERSION	° <> HDMI Ethe	ERNET rules out mou e problem.	Blue/Silver Inting the TV INS COLOUR	5/10 directly on directly on	10,0m		
Add 2505 Add 2508 Add 2510 All G H ame plasm he Premiur Full HD p Supports EATURE ARCC	A001985509072 SPEED HDN na TVs and LCD TVs ha m HDMI cable with plu performance up to 10m HDMI 2.0 specification ES ES ES VERZINNT TIN PLATED EAN 4001985507610	HDMI Ethernet 90	° <> HDMI Ethe	ERNET rules out mou e problem.	Blue/Silver  Inting the TV  Inting the TV  Inting the TV  COLOUR  Blue/Silver	5/10 directly on directly on CARTON 15/30	10,0m		
Add 2505 Dd 2508 Dd 2510 HIGH ome plasm he Premiur Full HD p Supports EATURE ARCC COMPART HER NO. Dd 2311 Dd 23115	A001985509072 SPEED HDN na TVs and LCD TVs ha m HDMI cable with plu performance up to 10m HDMI 2.0 specification ES ES ES VERZINNY TIN PLATED EAN 4001985507610 4001985507610 4001985507610	HDMI Ethernet 90	° <> HDMI Ethe	ERNET rules out mou e problem.	Blue/Silver Inting the TV INTIGUE COLOUR Blue/Silver	5/10 directly on directly on CARTON 15/30	10,0m		
Add 2505 Dd 2508 Dd 2510 HIGH ome plasm he Premiur Full HD p Supports EATURE ARCC Dd 2311 Dd 2311 Dd 2311 Dd 2312	A001985509072 SPEED HDN na TVs and LCD TVs ha m HDMI cable with plu performance up to 10m HDMI 2.0 specification HDMI 2.0 specification ES ES VERZINNT TIN PLATED COLORED EAN 4001985507610 4001985507634	HDMI Ethernet 90 AIL CABLE W ave the HDMI inputs on igs that can be rotated ins (page 23)	° <> HDMI Ethe	ERNET rules out mou e problem. CONNECT CONNECT HDMI ernet 180° ernet 180° ernet 180° ernet 180°	Blue/Silver Inting the TV INTIGENEE TIONS TONS COLOUR Blue/Silver Blue/Silver Blue/Silver	5/10 directly on directly on CARTON 15/30 15/30	10,0m		
Add 2505 Dd 2508 Dd 2510 HIGH ome plasm he Premiur Full HD p Supports EATURE ARCC COMPART HER NO. Dd 2311 Dd 23115	A001985509072 SPEED HDN na TVs and LCD TVs ha m HDMI cable with plu performance up to 10m HDMI 2.0 specification ES ES ES VERZINNY TIN PLATED EAN 4001985507610 4001985507610 4001985507610	HDMI Ethernet 90	° <> HDMI Ether ITH ETH the back. This 180° solves the 180° solves the 0° <> HDMI Eth 0° <> HDMI Eth	rmet 90° ERNET rules out mou e problem. CONNECT CONNECT CONNECT HDMI ernet 180° ernet 180° ernet 180° ernet 180° ernet 180° ernet 180°	Blue/Silver Inting the TV INTIGUE COLOUR Blue/Silver	5/10 directly on directly on CARTON 15/30	10,0m		



HIGH SPEED HDMI CABLE WITH ETHERNE	Т	(↔ (↔ (↔ (↔ PREMIUM	
Some plasma TVs and LCD TVs have the HDMI inputs on the side. On the same tin can vary from manufacturer to manufacturer. That is why the Premium High Spee differently arranged plugs and provides a suitable solution for all versions. The ang connectors to be placed above the other.	d HDMI Cable with	h Ethernet has tw	0
<ul> <li>Full HD performance up to 10m</li> <li>Supports HDMI 2.0 specifications (page 23)</li> </ul>			
	ECTIONS	No.	
		HDMI	
ITEM NO. EAN VERSION	COLOUR	CARTON LENGTH	 I
00425007 4001985508181 HDMI Ethernet 90° <> HDMI Ethernet 90°	Blue/Silver	15/30 0,75m	••
0042501 4001985508198 HDMI Ethernet 90° <> HDMI Ethernet 90°	Blue/Silver	15/30 1,0m	
00425015 4001985508228 HDMI Ethernet 90° <> HDMI Ethernet 90°	Blue/Silver	15/30 1,5m	
0042502         4001985508235         HDMI Ethernet 90° <> HDMI Ethernet 90°           0042503         4001985508242         HDMI Ethernet 90° <> HDMI Ethernet 90°	Blue/Silver Blue/Silver	15/30 2,0m 15/30 3,0m	
0042505 4001985508259 HDMI Ethernet 90° <> HDMI Ethernet 90°	Blue/Silver	10/20 5,0m	
0042508 4001985508266 HDMI Ethernet 90° <> HDMI Ethernet 90°	Blue/Silver	5/10 8,0m	
0042510 4001985509072 HDMI Ethernet 90° <> HDMI Ethernet 90°	Blue/Silver	5/10 10,0m	
HIGH SPEED HDMI CABLE WITH ETHERNE Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out the Premium HDMI cable with plugs that can be rotated 180° solves the problem. • full HD performance up to 10m • Supports HDMI 2.0 specifications (page 23)	mounting the TV d	Irectly on the wal	
Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out The Premium HDMI cable with plugs that can be rotated 180° solves the problem. • Full HD performance up to 10m • Supports HDMI 2.0 specifications (page 23) • <b>EXEMPLY</b>	mounting the TV d		
Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out The Premium HDMI cable with plugs that can be rotated 180° solves the problem. - Full HD performance up to 10m - Supports HDMI 2.0 specifications (page 23)	mounting the TV d		
Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out The Premium HDMI cable with plugs that can be rotated 180° solves the problem. - Full HD performance up to 10m - Supports HDMI 2.0 specifications (page 23)	mounting the TV d	lirectly on the wal	
Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out The Premium HDMI cable with plugs that can be rotated 180° solves the problem. - Full HD performance up to 10m - Supports HDMI 2.0 specifications (page 23)	ECTIONS	lirectly on the wal	
Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out The Premium HDMI cable with plugs that can be rotated 180° solves the problem. - Full HD performance up to 10m - Supports HDMI 2.0 specifications (page 23)	ECTIONS TONS TONS TONS	lirectly on the wal	
Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out The Premium HDMI cable with plugs that can be rotated 180° solves the problem. - Full HD performance up to 10m - Supports HDMI 2.0 specifications (page 23)	ECTIONS COLOUR Blue/Silver Blue/Silver	lirectly on the wal	
Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out The Premium HDMI cable with plugs that can be rotated 180° solves the problem. - Full HD performance up to 10m - Supports HDMI 2.0 specifications (page 23)	ECTIONS COLOUR Blue/Silver Blue/Silver Blue/Silver	Lirectly on the walk lirectly	
Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out The Premium HDMI cable with plugs that can be rotated 180° solves the problem. - Full HD performance up to 10m - Supports HDMI 2.0 specifications (page 23)	ECTIONS COLOUR Blue/Silver Blue/Silver	lirectly on the wal	
Some plasma TVs and LCD TVs have the HDMI inputs on the back. This rules out The Premium HDMI cable with plugs that can be rotated 180° solves the problem. - Full HD performance up to 10m - Supports HDMI 2.0 specifications (page 23)	ECTIONS COLOUR Blue/Silver Blue/Silver Blue/Silver Blue/Silver Blue/Silver Blue/Silver	Lirectly on the wal	

HIGH	SPEED	HDM	I CAB	LE WI	тн етн	ERNET		I	⊗ ⊛ ⊛ ⊛ PREMIUM			
an vary fro lifferently a	om manufacti	urer to mai is and prov	nufacturer. T ides a suitab	hat is why	the Premium	e same time th High Speed HI Is. The angled a	DMI Cable wit	th Ethernet	t has two	2		
	performance ( HDMI 2.0 sp		s (page 23)						and the second	and the second		
5 9 6111	<b>SÚ</b> 4	•		ELINES .	LUS X AWAR extended High Quality Functionality						×	Y
FEATUR	ES					CONNEC	TIONS	- V		1		
ARC AUDO RETURN CHARAGE	ABSCHIRMUNG SHIELDING VERZINNT TIN PLATED	COLOR SPACE	DEEP COLOR     SmartTV COMPATIBLE	CEC-HDPC EDID COMPATIBLE		HDMI	2 ↔ (	HDMI	10000			
								CARTON				
TEM NO. 0425007	EA 4001985	••••••	VERSI HDMI	•••••	<> HDMI Ethe	rnet 90°	COLOUR Blue/Silver	15/30	LENGTH 0,75m			
042501	4001985	508198	HDMI	Ethernet 90°	<> HDMI Ethe	rnet 90°	Blue/Silver	15/30	1,0m			
0425015	4001985				<> HDMI Ethe		Blue/Silver	15/30	1,5m			
042502	4001985				<> HDMI Ethe		Blue/Silver	15/30	2,0m			
042503 042505	4001985 4001985				<> HDMI Ethe <> HDMI Ethe		Blue/Silver Blue/Silver	15/30 10/20	3,0m 5,0m			
042505 042508	4001985				<> HDIVII Ethe		Blue/Silver	5/10	5,0m 8,0m			
042500	4001985				<> HDMI Ethe		Blue/Silver	5/10	10,0m			
Forme plasm The Premiu Full HD p Supports	na TVs and L0 m HDMI cable performance ( 6 HDMI 2.0 sp	CD TVs haven be with plug up to 10m be cification	e the HDMI is that can b	inputs on t				directly on	the wall.	and the second		
EATUR						CONNECT	TIONS					
		COLOR SPACE	DEEP COLOR	CEC-HDPC EDID COMPATIBLE		<b>(2000)</b>						
OFC COPPER HOCHREIN HIGH PURITY	TIN PLATED	<sup> </sup>	COMPATIBLE	S RoHs Compliant		HDMI		HDMI				
TEM NO.	EA	N	VERSI	 ON	••••••		COLOUR	CARTON	LENGTH			
0042311	4001985		• ••••••		° <> HDMI Eth	ernet 180°	Blue/Silver	15/30	1,0m			
0423115	4001985		HDMI	Ethernet 180	° <> HDMI Eth	ernet 180°	Blue/Silver	15/30	1,5m			
0042312	4001985				° <> HDMI Eth		Blue/Silver	15/30	2,0m			
042313	4001985				° <> HDMI Eth		Blue/Silver	15/30	3,0m			
042315	4001985				° <> HDMI Eth ° <> HDMI Eth		Blue/Silver	10/20 E/10	5,0m			
042318	4001985	CODINC	HUIVII	Luieniet 180	° <> HDMI Eth	ennet 180°	Blue/Silver	5/10	8,0m			







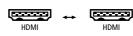
HDMI® HIGH SPEED with ETHERNET	BEIVELINE T.T	setter gal	ī,1	Produktvideo

FEATURES

- Highly flexible





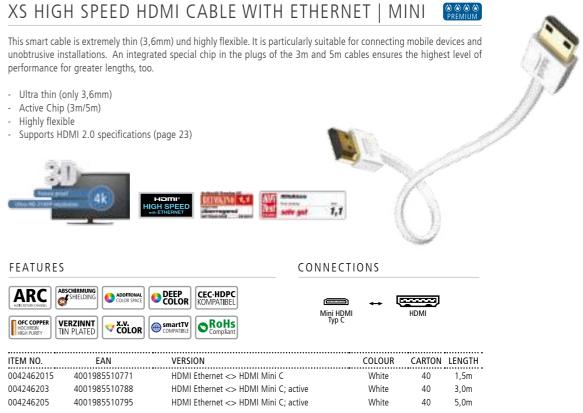


HDMI	_	HDMI

ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
0042461015	4001985510733	HDMI Ethernet <> HDMI Ethernet	White	40	1,5m
004246103	4001985510740	HDMI Ethernet <> HDMI Ethernet; active	White	40	3,0m
004246105	4001985510764	HDMI Ethernet <> HDMI Ethernet; active	White	40	5,0m

30 14

performance for greater lengths, too.





ITEM NO.	EAN	VERSION
0042462015	4001985510771	HDMI Ethernet <> H
004246203	4001985510788	HDMI Ethernet <> H
004246205	4001985510795	HDMI Ethernet <> H

# XS HIGH SPEED HDMI CABLE WITH ETHERNET | MICRO

This smart cable is extremely thin (3,6mm) und highly flexible. It is particularly suitable for connecting mobile devices and unobtrusive installations. An integrated special chip in the plugs of the 3m and 5m cables ensures the highest level of performance for greater lengths, too.

- Ultra thin (only 3,6mm)
- Active Chip (3m/5m)
- Highly flexible
- Supports HDMI 2.0 specifications (page 23)

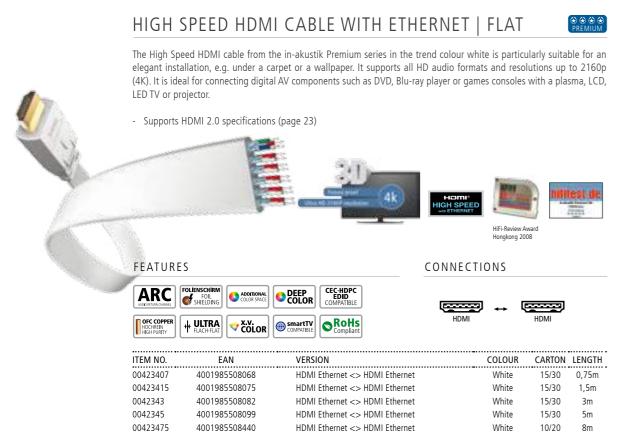


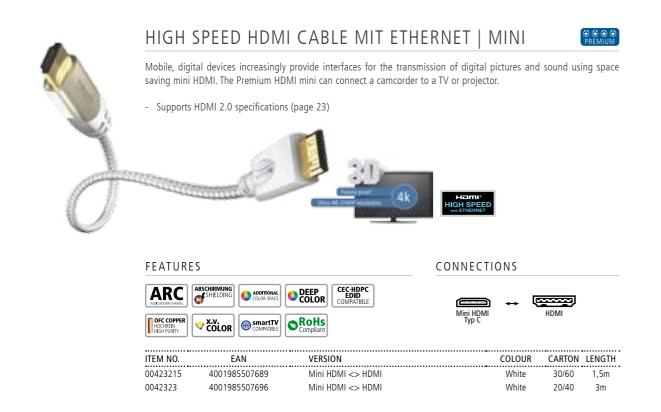
FEATURES	CONNECTIONS					
	SHIELDING SHIELDING COLOR SPACE COLOR SPACE COLOR SPACE COLOR SPACE	CECCHDPC KOMPATIBEL	Micro HDMI Typ D	↔ [	HDMI	
ITEM NO.	EAN	VERSION	••••••	COLOUR	CARTON	LENGTH
0042463015	4001985510801	HDMI Ethernet <> HDMI Micro D		White	40	1,5m
004246303	4001985510818	HDMI Ethernet <> HDMI Micro D; ac	tive	White	40	3,0m
004246305	4001985510825	HDMI Ethernet <> HDMI Micro D; ac	tive	White	40	5,0m











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# HIGH SPEED HDMI CABLE WITH ETHERNET | MICRO

The High Speed Micro HDMI cable with Etnernet from the in-akustik Premium-series connects mobile devices with micro HDMI connection, such as cameras, camcorders and mobile phones etc. to a TV or AV receiver with an HDMI input. The cable supports all the current standards. It is ultra-thin and flexible, suitable for small, light mobile devices.

- Supports HDMI 2.0 specifications (page 23)



FEATUR	ES	
	ABSCHIRMUNG	CEC-HDPC EDID COMPATIBLE
OFC COPPER HOCHREIN HIGH PURITY	COLOR SmartTV	<b>RoHs</b> Compliant
ITEM NO.	EAN	VERSION
00423307	4001985507702	Micro HDMI <> HDMI
00423235	4001985507719	Micro HDMI <> HDMI

The High Speed HDMI cable with Ethernet from the in-akustik Star-series supports all HD audioformats and a resolution of up to 2160p (4k). 24c gold-plated plugs for optimum contact. It is suitable for connecting digital AV components, such as DVD, Blu-ray players or game consoles with a plasma, LCD, LED-TV or projector.

- Supports HDMI 2.0 specifications (page 23)



#### FEATURES

AUGIO RETURN CHANNEL	ABSCHIRMUNG SHIELDING	COLOR SPACE	
<b>₹</b> COLOR	CEC-HDPC EDID COMPATIBLE	SmartTV COMPATIBLE	<b>RoHs</b> Compliant

••••••••••••••••		•••••••••••••••••••••••••••••••••••••••	·····	• <b>•</b> ••••••	••••••
ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
00324507	4001985511372	HDMI Ethernet <> HDMI Ethernet	Black	40	0,75m
00324515	4001985511389	HDMI Ethernet <> HDMI Ethernet	Black	40	1,5m
00324530	4001985511396	HDMI Ethernet <> HDMI Ethernet	Black	40	3,0m
00324550	4001985511402	HDMI Ethernet <> HDMI Ethernet	Black	20	5,0m







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# DISPLAYPORT CABLE

DisplayPort is an interface defined by the VESA (Video Electronics Standards Association). The Exzellenz DisplayPort cable is fully-wired and has 4 data ducts. Each data duct is designed for a bandwidth of 2.7 Gbit/s. It handles the highest specified data rate of 10.8 Gbit/s.



TIEM NO.	EAN	VERSION	0020011	CARION I	
••••••	4001985425303	DP <> DP	Anthracite	10/40	1,5m
0062803	4001985425310	DP <> DP	Anthracite	10/40	3,0m
0062805	4001985425327	DP <> DP	Anthracite	10/20	5,0m
00628075	4001985425334	DP <> DP	Anthracite	10/20	7,5m

# INDIVIDUAL PRODUCT PLACEMENT

You benefit from complex 3D planograms and visualisations that help you put together the optimal placement and give you a first look at the appearance of the placement at the POS.



We will be happy to adapt our placement suggestion to your current POS presentation. You can see at a glance how the placement will be integrated in the POS.



On request we can create individual placement suggestions tailored to your market requirements. Our support team is available from Monday to Friday between 08:00 and 17:00 on the extension +49 (0) 7634 5610-70.



## HDTV ANTENNA CABLE | 120DB

(HDTV). The 4-fold 120 dB screening protects the sensitive signal content and ensures excellent picture quality. It is suitable for installing BK, SAT and cable TV systems and can be used indoors and outdoors. It can also be used for connecting DVB-T/- S/-C receivers.

- Cable diameter: 7.0 mm
- Conductor diameter: 1.0 mm
- Future-proof 3 GHz
- Suitable for HDTV, BK, DVB-T/-S/-C

1	
SHIELDING BANDWIDTH	BRETIRAND BROADBAND
	Massivleiter Solid Conductor
EAN	VERSION
4001985500505	On spool; 120 dB
4001985029303	On spool; 120 dB
4001985500956	Coax (m) > Coax (f); 1
4001985500963	Coax (m) > Coax (f); 1
4001985500970	Coax (m) > Coax (f); 1
4001985500987	Coax (m) > Coax (f); 1
4001985500994	Coax (m) > Coax (f); 1
4001985501137	F-Plug; 120 dB
4001985501144	F-Plug; 120 dB
4001985501151	F-Plug; 120 dB
	Schemung SHELDING         SGHZ BANDWIDTH           BRADWIDTH         BANDWIDTH           CONTRACTOR         CONTRACTOR           CONTRACTOR         CONTRACTOR

HDTV ANTENNA CABLE | 120 DB | HALOGEN-FREE

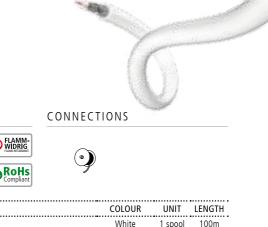
This HDTV antenna cable is especially designed for the sophisticated requirements of high resolution television formats (HDTV). The 4-fold 120 dB shielding protects the sensitive signal contents and ensures excellent picture quality. It is suitable for the installation of BK, SAT and cable TV systems, and can be used indoors and outdoors. It can also be used for connecting DVB-T/-S/-C receivers.

- Cable diameter: 7.0 mm
- Conductor diameter: 1.0 mm
- Future-proof 3 GHz
- Suitable for HDTV, BK, DVB-T/-S/-C

FEATUR	ES				
120 dB	ABSCHIRMUNG SHIELDING	3GHz BANDWIDTH	BREITBAND BROADBAND	HALOGENFREI HALOGEN-FREE	8
OFC COPPER HOCHREIN HIGH PURITY	DIGITAL VIDEO BROADCASTING	■HDTV	Massivleiter Solid Conductor	GERMANY	0
ITEM NO.	E/	AN	VERSI	ON	
006260006	400198	5502578	3 GHz	; 120 dB; 7,0	mm



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# HDTV ANTENNA CABLE | 100 DB

This HDTV antenna cable is especially designed for the requirements of high resolution television formats (HDTV). The 3-fold 100 dB screening protects the sensitive signal content. It is suitable for installing BK, SAT and cable TV systems and can be used indoors and outdoors. It can also be used for connecting DVB-T/-S/-C receivers.

# FEATURES

#### CONNECTIONS

CONNECTIONS

 $\bigcirc$ 

Coax (f)

 $\mathbf{\hat{O}}$ 

Coax (m)

100 dB SCREENING 3GHz BANDWIDTH	VERGOLDET GOLD-PLATED DIGITAL VIDEO BROADCASTING	ABSCHIRMUNG SHELDING SHELDING Sutanna Second Second Compliant	Coax (f) F-Plug	↔	ax (m) Plug
ITEM NO.	EAN	VERSION		COLOUR	CARTON LENGT
0042610006	4001985426003	On spool; 100 dB	••••••	White	100m
004261015	4001985503865	Coax(m) > Coax(f)		White	10/30 1,5m
00426103	4001985503872	Coax(m) > Coax(f)		White	10/30 3,0m
00426105	4001985503889	Coax(m) > Coax(f)		White	6/36 5,0m
004261075	4001985503896	Coax(m) > Coax(f)		White	6/36 7,5m
00426110	4001985503902	Coax(m) > Coax(f)		White	6/36 10,0m
004262015	4001985511655	F-Plug; 100 dB		White	1,5m
0426203	4001985511662	F-Plug; 100 dB		White	3,0m
00426205	4001985511679	F-Plug; 100 dB		White	5,0m
04262075	4001985511686	F-Plug; 100 dB		White	7,5m
00426210	4001985511709	F-Plug; 100 dB		White	10,0m

# HDTV ANTENNA CABLE 100 DB | 90°



This HDTV antenna cable is especially designed for the requirements of high resolution television formats (HDTV). The 3-fold 100 dB screening protects the sensitive signal content. It is suitable for installing BK, SAT and cable TV systems as well as for connecting DVB-T/-S/-C receivers. The space-saving angle plugs round off the product.



FEATURES 100 dB SCREENING SCREENING BANDWIDTH BAND

ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
004263015	4001985505548	Coax 90° (m) > Coax 90° (f)	White	10/30	1,5m
00426303	4001985505555	$Coax 90^{\circ} (m) > Coax 90^{\circ} (f)$	White	10/30	3,0m
00426305	4001985505562	Coax 90° (m) > Coax 90° (f)	White	6/36	5,0m
004263075	4001985505579	Coax 90° (m) > Coax 90° (f)	White	6/36	7,5m
00426310	4001985505586	$Coax 90^{\circ} (m) > Coax 90^{\circ} (f)$	White	6/36	10,0m

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# HDTV ANTENNA CABLE | 90 DB

Coax antenna cable with 90 dB shielding and double shielding against external interferences. The gold-plated contacts also improve signal transmission and minimise contact resistance .

FEATURE	S	
90 dB	GOLD-PLATED	
3GHz BANDWIDTH		<b>Compliant</b>
ITEM NO.	EAN	VERSION
003263015	4001985511419	Coax (m) > Coax (f)
00326303	4001985511426	Coax (m) > Coax (f)
00326305	4001985511433	Coax (m) > Coax (f)

F-Plug; 90 dB

F-Plug; 90 dB

F-Plug; 90 dB

4001985511440

4001985511457

4001985511464

003264015

00326403

00326405



## **BLU-RAY-TIP**

At the ripe age of 15, after a very early start in his professional music career recording his first album with the Scorpions and after joining UFO age 17, Michael Schenker focused exclusively on lead guitar and pure self-expression. The second chapter in his career was focused on experimenting and developing his expertise on a more musical and personal level. With excellent musicians, friends and fans from all over the world, this live recording is part of this celebration.

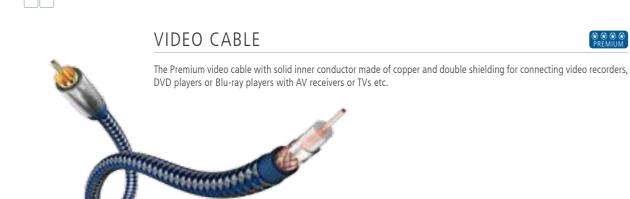




#### SPECIFICATIONS

- RegionCode: Codefree
- Running Time :156 Min
- Soundformat : DTS HD Master, Stereo
- BD-format: BD Double-Layer
- Screenformat : 1080p
- Features Before The Show, Soundcheck
- Item no..: 0167187





FEATURES	CONNECTIONS
Massivleiter Solid Conductor Minepanz Minepanz Minepanz Minepanz Minepanz Minepanz Minepanz	$ \bigcirc_{\text{RCA Digital}} \longleftrightarrow \qquad \bigotimes_{\text{RCA Digital}} $
ITEM NO EAN VERSION	

ITEM NO.	EAN	VERSION	COLOUK	CARION	LENGIH
0041401	4001985507931	RCA <> RCA; 8,0 mm	Blue/Silver	30/60	1,0m
0041403	4001985507948	RCA <> RCA; 8,0 mm	Blue/Silver	15/30	3,0m
0041405	4001985507955	RCA <> RCA; 8,0 mm	Blue/Silver	15/30	5,0m

# S-VIDEO CABLE

The Premium S-Video cable is the perfect cable for the more ambitious user. The cable is extremely flexible and ideal for bendy fittings. With solid copper leads and gold-plated contacts.

FEATUR	ES			
Massivleiter Solid Conductor	ABSCHIRMUNG SHIELDING	GOLD-PLATED	OFC COPPER HOCHREIN HIGH PURITY	
<b>75 OHM</b> IMPEDANZ	<b>RoHs</b> Compliant			

ITEM NO.	EAN	VERSION
010511	4001985511037	On spool; 6,0 mm
01051101	4001985511044	S-Video <> S-Video; 6
01051102	4001985511051	S-Video <> S-Video; 6
01051103	4001985511693	S-Video <> S-Video; 6
01051105	4001985511068	S-Video <> S-Video; 6
01051110	4001985511105	S-Video <> S-Video; 6

## VIDEO CABLE



€ € € € PREMIUM



#### FEATURES

#### CONNECTIONS

Massivleiter Solid Conductor	ABSCHIRMUNG SHIELDING GOLD-PLATED	175 OHM IMPEDANZ	© RCA Digital	↔	RCA Digital	
ITEM NO.	EAN	VERSION		COLOUR	CARTON	LENGTH
00316207	4001985511303	RCA <> RCA; 8,0 mm		Black	30/60	0,75m
00316215	4001985511310	RCA <> RCA; 8,0 mm		Black	26/52	1,5m
0031623	4001985511327	RCA <> RCA; 8,0 mm		Black	20/40	3,0m
0031625	4001985511334	RCA <> RCA; 8,0 mm		Black	15/30	5,0m
00316275	4001985511341	RCA <> RCA; 8,0 mm		Black	10/20	7,5m
00316310	4001985511358	RCA <> RCA; 8,0 mm		Black	10/20	10m
00316315	4001985511365	RCA <> RCA; 8,0 mm		Black	10/20	15m

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### S-VIDEO CABLE

Star S-Video cable in a highly-flexible design with extruded plastic plugs and gold-plated contacts.

#### FEATURES

ABSCHIRMUNG SHIELDING	OFC COPPER HOCHREIN HIGH PURITY	15 OHM IMPEDANZ	<b>RoHs</b> Compliant
ITEM NO. E		۹N	VERSION
010117E	400100	E0117E0	On chool: 6.0 mm

0101175	4001985011759	On spool; 6,0 mm
01011751	4001985117512	S-Video <> S-Video; 6
01011753	4001985117529	S-Video <> S-Video; 6
01011755	4001985117536	S-Video <> S-Video; 6
010117575	4001985117543	S-Video <> S-Video; 6
010117510	4001985117550	S-Video <> S-Video; 6
010117515	4001985117567	S-Video <> S-Video; 6









# SCART CABLE

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The Exzellenz scart cable transmits picture and sound in impressive quality. The silver-plated signal conductors are double- shielded and end in a robust plug with 21 gold-plated pins. It is fully-wired and transmits the signal standards FBAS, S-Video, RGB and stereo sound.



# FEATURES CONNECTIONS

		CONNECT	0115			
ABSCHIRMUNG SHIELDING	OFC COPPER HOCHREN HIGH PURITY	Metallstecker Solid Metal Plug	Scart	↔	Scart	
ITEM NO.	EAN	VERSION	•••••	COLOUR	CARTON	LENGTH
01054201	4001985542017	Scart <> Scart		Anthracite	10/40	1,0m
01054202	4001985542024	Scart <> Scart		Anthracite	10/40	2,0m
01054203	4001985542598	Scart <> Scart		Anthracite	10/40	3,0m
01054205	4001985542055	Scart <> Scart		Anthracite	10/20	5,0m
01054210	4001985542109	Scart <> Scart		Anthracite	5	10,0m

# SCART CABLE



Fully-wired scart cable with separately shielded leads and an additional overall shielding. The plugs are designed so that they it into sockets that are very close together.



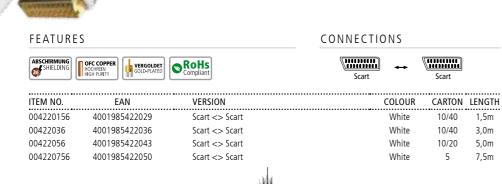
#### CONNECTIONS

ABSCHIRMUNG SHIELDING	OFC COPPER HOCHREIN HIGH PURITY	© RoHs Compliant	Scart Scart
ITEM NO.	EAN	VERSION	COLOUR CARTON LENG
0042201	4001985421916	Scart <> Scart	Transparent 10/40 1,0
00422015	4001985421923	Scart <> Scart	Transparent 10/40 1,5
0042202	4001985421930	Scart <> Scart	Transparent 10/40 2,0
0042203	4001985421947	Scart <> Scart	Transparent 10/40 3,0
0042205	4001985421954	Scart <> Scart	Transparent 10/40 5,0
00422075	4001985421961	Scart <> Scart	Transparent 5 7,5



# SCART CABLE

Fully-wired scart cable with separately shielded leads and an additional overall shielding. The plugs are designed so that they it into sockets that are very close together.



# YUV CABLE

Extremely thin YUV cable (only 6 mm). And very good to install. Perfect picture quality due to the silver-plated conductor, precise 75 Ohm impedance and double shielding. Metre goods and plugs are available separately. This allows them to be inserted in empty tubes.

FEATUR	ES	
Metallstecker Solid Metal Plug	ABSCHIRMUNG SHIELDING GOLD-PLATED	OFC COPPER HOCHREIN HIGH PURITY
SILVER PLATED	<b>Compliant</b>	
ITEM NO.	EAN	VERSION
006202	4001985622009	On spool

006202	4001985622009	On spool
006202007	4001985622016	3 RCA <> 3 RCA
006202015	4001985622023	3 RCA <> 3 RCA
00620203	4001985622047	3 RCA <> 3 RCA
00620205	4001985622054	3 RCA <> 3 RCA
006202075	4001985622078	3 RCA <> 3 RCA
00620210	4001985622085	3 RCA <> 3 RCA
00620212	4001985622092	3 RCA <> 3 RCA
00620215	4001985622115	3 RCA <> 3 RCA

YUV CABLE

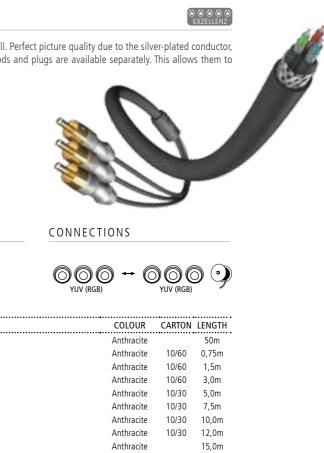
Flexible YUV cable with RCA plugs for connecting DVD, Blu-ray or media-players to AV receivers or TVs etc.

#### FEATURES

ABSCHIRMUNG SHIELDING	OFC COPPER HOCHREIN HIGH PURITY	GOLD-PLATED	<b>RoHs</b> Compliant
--------------------------	---------------------------------------	-------------	--------------------------

ITEM NO.	EAN	VERSION
00320007	4001985003303	3 RCA <> 3 RCA
00320015	4001985003310	3 RCA <> 3 RCA
0032003	4001985003327	3 RCA <> 3 RCA
01012755	4001985127535	3 RCA <> 3 RCA
010127575	4001985127542	3 RCA <> 3 RCA
010127510	4001985127559	3 RCA <> 3 RCA
010127515	4001985127566	3 RCA <> 3 RCA









CONNECTIONS

O O O YUV (RGB)	↔ (©	YUV (RGB)	)
C	OLOUR (	CARTON I	ENGTH
	Black	10/30	0,75m
	Black	10/30	1,5m
	Black	10/20	3,0m
	Black		5,0m
	Black		7,5m
	Black		10,0m
	Black		15,0m



# HDMI REPEATER

The Exzellenz HDMI repeater boosts and corrects digital picture and sound data. It also allows large transmission distances between the HDMI source and receiver. It does not require a separate power supply and can be easily connected with plug & play.



#### - Full HD 1080p - Data rate up to 6,75 Gbit/s

<b>.</b>		••• <b>•</b> ••••••••••••••••••••••••••••••••			
ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
006245002	4001985502561	up to 60m (2 x 30m)	Black		Set of 1

# 3D GLASSES

These modern, passive 3D glasses allow you to enjoy long movie evenings with spectacular 3D effects due to their lightweight and highly comfortable design. The high-quality ABS and the 0.4 mm thick filter film with improved scratch resistance prolong the service life. The Premium 3D glasses are compatible with all passive 3D televisions (polarization principle) and can also be used in 3D cinemas

- Highly comfortable
- Lightweight. (approx. 29g)
- 0,4mm filter film
- Increased scratch resistance for prolonged service life.

ITEM NO.	EAN	VERSION
00429001	4001985510214	Premium 3D Glasses



#### HDMI <> DVI ADAPTER

The Premium HDMI <-> DVI adapters can bundle cables and components with DVI standard in HDMI chains. With gold-plated contacts. DVI-D (m) -> HDMI (f) or HDMI (m) -> DVI-D (f).

ITEM NO. EA		VERSION	COLOUR	CARTON	UNIT
0083240	4001985832408	HDMI (f) > DVI-D (m)	Black	20/80	Set of 1
0083241	4001985832415	HDMI (m) $>$ DVI-D (f)	Black	20/80	Set of 1



# HDMI DOUBLE COUPLING 90°

Compact HDMI angle adapter with 24c gold plated contacts. Male <-> Female

••••••••••••••••••••••••••••••••••••••		•••••••••••••••••••••••••••••••••••••••	
ITEM NO.	EAN	VERSION	COLOUR CARTON UNIT
0090201002	4001985503490	HDMI (f) <-> HDMI (m)	Black 20/20 Set of 1



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The HDMI safety clip prevents the HDMI plug from slipping out of the HDMI socket. The clip is connected to the housing with the fastening screw supplied. Suitable for all HDMI cables.

5				
	ITEM NO.	EAN	VERSION	COLOUR CARTON UNIT
	006540031	4001985501458	HDMI Safety Clip	Silver 20/80 Set of 1
	00654003	4001985501441	HDMI Safety Clip	Silver 400 bulk

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# HDMI MICRO ADAPTER

This HDMI adapter allows mobile devices, such as cameras with a micro HDMI connector, to be linked up to a TV using a standard HDMI cable. With gold-plated contacts. phones etc.

<b>.</b>					
ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
0045218	4001985506309	HDMI (f) <> Micro HDMI (m)	Black	80	Set of 1

# HDMI ANGLE ADAPTER 360°

This premium HDMI adapter can be bent in any direction you wish. It is ideal for connecting an HDMI cable in narrow spaces, for example behind an LED-TV on the wall, or other components. With gold-plated contacts.

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
0045217	4001985505616	Rotatable about two axes; 2 x 180°	Black	80	Set of 1

# HDMI ANGLE ADAPTER

The Premium HDMI angle adapter can be adjusted by 180° for connecting an HDMI cable and is ideal for narrow spaces behind the components. With gold-plated contacts.

ITEM NO.	EAN	VERSION
004521421	4001985306756	m > f; (+/-90°)
004521621	4001985308019	f > f; (+/-90°)



### \* \* \* \*



 COLOUR	CARTON	UNIT
 Black	144	Set of 1







\*\*\*





COLOUR	CARTON	UNIT	
	40/80	Set of 1	
Black	40/80	Set of 1	



# DISPLAYPORT ADAPTER

Active adapter from mini displayport to DVI. The adapter is powered via the display port socket and does not require an external power supply unit. This Plug&Play adapter does not need any special driver software. The display port interface can be found on MAC computers in particular (e.g. Mini MAC).

★ ★ ★ ★ ★

★ ★ ★ ★ ★

- 15cm cable
- Supports Mini DP 1.1
- Supports 1080p
- Supports 225MHz / 2,25Gbps (6,75Gbps total)
- Supports 36 Bit deep color (3 x 12 Bit) Power supply over Mini DisplayPort

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ITEM NO.	EAN	VERSION	COLOUR	UNIT
006285003	4001985502172	Mini DisplayPort -> DVI Adapter; 0,15m	White	Set of 1



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## VGA PLUG (SUB-D)

Solid 15 pin VGA (sub-D) plug with metal housing and 24c gold-plated contacts.

<b>...</b>				
ITEM NO.	EAN	VERSION	COLOUR	UNIT
00852015	4001985520152	cable extension: 10,5mm (m)	Silver	bulk
008520151	4001985201518	cable extension: 10,5mm (f)	Silver	bulk

#### SCART ADAPTER

Scart <-> RCA/S-Video adapter with 24c gold-plated contacts.

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
008323	4001985083237	Scart <> RCA / S-Video; switchable	Black	20/80	Set of 1
0083230	4001985032327	RCA / S-Video > Scart	Black		Set of 1

## RCA PLUG

The Exzellenz RCA plug is an elegant shape with unique technology. It can be crimped as well as soldered due to an additional ground contact and its special materials.

- Cable extension: 8,0 mm
- Solid metal plug
- Colour coding
- 24c gold-plated contacts

ITEM NO.	EAN	VERSION	COLOUR	UNIT
006500422	4001985500239	cable extension: 8,0 mm	Red	bulk
006500427	4001985500246	cable extension: 8,0 mm	Black	bulk
006500423	4001985500208	cable extension: 8,0 mm	Yellow	bulk
006500425	4001985500406	cable extension: 8,0 mm	Green	bulk

# TWIST ON RCA PLUG

RCA plugs for easy assembly. Suitable for the 75 Ohm Exzellenz HDTV antenna cable, and also suited for connecting e.g. video and digital cables (some subwoofer cables too) in individual lengths or for installing empty conduits etc.

- 24c gold plated contacts
- Easy twist-on assembly
- 7mm cable extension
- Solid metal plug
- E.g. for the antenna cable #00626000

ITEM NO.	EAN	VERSION	COLOUR	UNIT
006500432	4001985502646	RCA Plug Twist-On 7mm	Red	bulk
006500437	4001985502639	RCA Plug Twist-On 7mm	Black	bulk
006500433	4001985502653	RCA Plug Twist-On 7mm	Yellow	bulk

## ANTENNA PLUG

A new type of high-end antenna plug made of solid metal with gold-plated contacts. Simple, safe and quick "twist-on" assembly.

- Cable extension: 7.0 mm
- Solid metal plug coax (m/f); F-plug
- 24c gold-plated contacts

- Quick and easy "twist-on" assembly

ITEM NO.	EAN	VERSION
00652102	4001985500260	Coax (m); 7,0 mm
00652104	4001985500284	Coax (f); 7,0 mm
006521041	4001985500291	Coax (m/f); 7,0 mm
00652122	4001985500345	F-Plug; 7,0 mm

## ANTENNA PLUG | 90°

A new type of high-end antenna plug made of solid metal with gold-plated contacts. Simple, safe and quick "twist-on" assembly.

- Cable extension: 7.0 mm
- Solid metal plug coax (m/f); F-plug

- 24c gold-p	plated contacts leasy "twist-on" assem	-			o.	0
ITEM NO.	EAN	VERSION	COLOUR	UNIT		
00652106	4001985500307	Exzellenz Antenna Plug Coax (m) 90°	Silver	bulk		
00652108	4001985500321	Exzellenz Antenna Plug Coax (f) 90°	Silver	bulk		
006521081	4001985500338	Exzellenz Antenna Plug Coax (m/f) 90°	Silver	Set of 2		
00652126	4001985500369	Exzellenz Antenna Plug F-Plug 90°	Silver	bulk		
006521261	4001985500376	Exzellenz Antenna Plug F-Plug 90°	Silver	Set of 2		







#### € € € € €







COLOUR	UNIT
Silver	bulk
Silver	bulk
Silver	Set of 2
Silver	bulk





## BNC PLUG

Solid BNC plug with standard cable extension and soldered connection for easy fitting. With 24c gold-plated contacts.

- Cable extension: 6.0 mm; 8.0 mm
- Solid metal plug
- 24c gold-plated contacts

ITEM NO.	EAN	VERSION	COLOUR	CARTON UNIT
00832606	4001985326068	cable extension: 6,0 mm	Silver	50/200 Set of 2
00832608	4001985326082	cable extension: 8,0 mm	Silver	50/200 Set of 2



GERMANY	1

ITEM NO.	EAN	VERSION
004528004	4001985510184	CD/DVD/Blu-ray clear

BNC ADAPTER 24c gold-plated adapter from BNC to RCA socket. - Solid metal plug

- BNC <-> RCA jacket
- 24c gold-plated contacts

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ITEM NO.	EAN	VERSION	COLOUR	UNIT
0083262	4001985832620	BNC (m) > RCA (f)	Gold	3er Set





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Environment-friendly special and biodegradable cleaner for TFT/LCD/PLASMA screens, PDA screens and all treated and untreated glass surfaces. Spray on a cloth and clean. Wipe dry with a lint-free dry cloth. Before application, please refer to the manufacturer's cleaning instructions. Contains no alcohol (not flammable). Contents: 250 ml TFT/LCD/PLASMA Screen Cleaner + 1 Vileda Micro-fibre cloth (size 38 x 40 mm)



ITEM NO.	EAN	VERSION	CARTON UNIT
006528001	4001985502554	250 ml; Vileda micro-fiber cloth	15 Set of 1

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lenses. The lenses are sprayed from both sides with some eyeqlasses cleaner and wiped with the included microfibre lens cloth. The eyeglasses cleaner also produces an anti-static, dirt-shedding sealant.

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ITEM NO.	EAN	VERSION	CARTON	UNIT
004528003	4001985510177	Eyeglasses cleaning kit 50ml; micro-fiber cloth	15	Set of 1



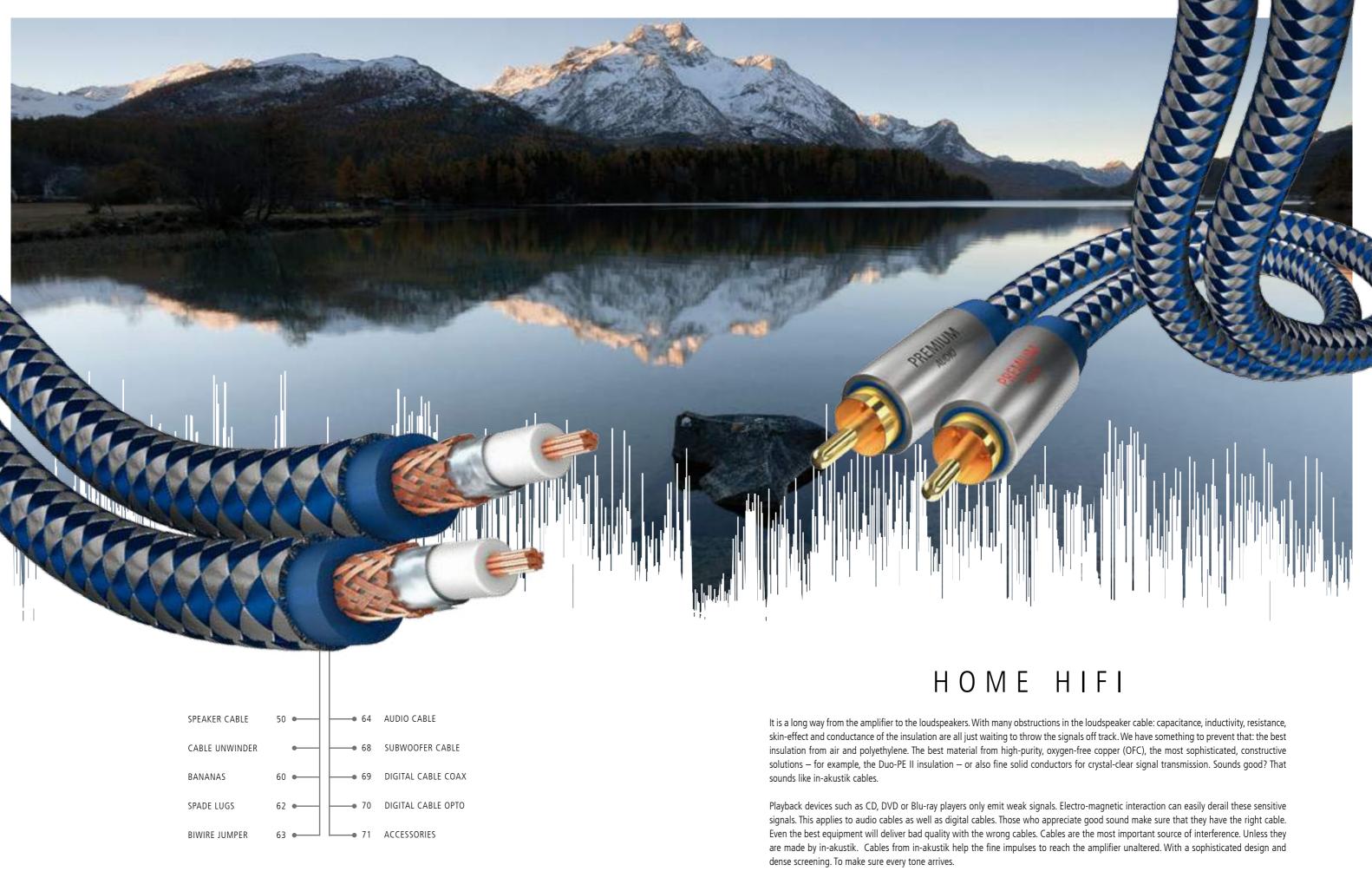


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The little brother of the LS-1203 has an 8-fold multicore design. The tightlypacked PE-Network Jacket holds the wires together and reduces micro-vibrations (High Power Management), which occur in the cable from the changing magnetic fields in the beat of the music. The cable therefore also transmits high level and extreme dynamic peaks with absolute precision.



#### HIGH SPEED WAVEGUIDE

GERMANY



As the frequency rises, the signal increasingly flows on the conductor surface. The higher the frequency, the lower the effective cross-section, and the greater the resistance. The cable sounds "bass-heavy". The conductors from the Referenz loudspeaker cable have a core made of polyethylene. In this way a circular waveguide is formed and the actual cross-section used is the same for all sound frequencies. The result: a homogeneous, balanced loudspeaker cable with a wide-ranging sound spectrum.

ITEM NO.	EAN	VERSION	COLOUR	LENGTH
007700831	4001985505937	Easy Plug; Single-Wire	Black	2x3,0m
0077008311	4001985505975	Easy Plug; Single-BiWire	Black	2x3,0m
007700832	4001985505944	BFA Banana; Single-Wire	Black	2x3,0m
0077008321	4001985505982	BFA Banana; Single-BiWire	Black	2x3,0m
007700833	4001985505951	Spade Lug; Single-Wire	Black	2x3,0m
0077008331	4001985505999	Spade Lug; Single-BiWire	Black	2x3,0m
007700834	4001985505968	Screw Type; Single-Wire	Black	2x3,0m
0077008341	4001985506002	Screw Type; Single-BiWire	Black	2x3,0m



The Referenz LS-603 with its 6-fold multicore design has considerable electrical and tonal characteristics. The large cable section provides an excellent and controlled low frequency response and high efficiency.

- 6-fold Multicore
- High Speed waveguide technology
- Concentric Copper
- DUO-PE II insulation around each conductor
- High Power Management
- PE-Network Jacket



# GERMANY

ITEM NO.	EAN	VERSION	COLOUR	LENGTH
007700631	4001985505890	Easy Plug; Single-Wire	Black	2x3,0m
007700632	4001985505906	BFA Banana; Single-Wire	Black	2x3,0m
007700633	4001985505913	Spade Lug; Single-Wire	Black	2x3,0m
007700634	4001985505920	Screw Type; Single-Wire	Black	2x3,0m

# LS-1102

The Referenz LS-1102 has six conductors each with 37 concentrically stranded wires. The strands are in triple symmetry and specifically arranged in the CC-187 design to keep the inductance low and the resistance linear. The total cable cross-section delivers outstanding and controlled low frequency reproduction with high effectivity.

- Hexa CC-187 Design; 6 x 1,87 mm<sup>2</sup>
- 3-fold symmetrical design
- 37 wires concentrically stranded per conductor
- DUO-PE II insulation around each conductor
- Low induction for homogeneous reproduction
- PE-Network Jacket

GERMANY
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ITEM NO.	EAN	VERSION
00781102	4001985781119	On spool
007811321	4001985781188	Easy Plug; Single-Wire
007811322	4001985781133	BFA Banana; Single-Wi
007811323	4001985781140	Spade Lug; Single-Wire
007811324	4001985781195	Screw Type; Single-Wir

## LS-1002

The Referenz LS-1002 consists of four wires in the CC-297 design. The conductors are arranged in double symmetry each with 37 concentrically stranded wires. The large cross-section ensures a wider base and depth.

- Quatro CC-297 Design; 4 x 2,97 mm<sup>2</sup>
- Double-symmetrical design
- 37 wires concentrically stranded per conductor
- DUO-PE II insulation around each conductor
- Low induction for homogeneous reproduction - PE-Network Jacket

### GERMANY

ITEM NO.	EAN	VERSION	COLOUR	LENGTH
00781002	4001985781010	On spool	Black	50m
007810321	4001985781027	Easy Plug; Single-Wire	Black	2x3,0m
007810322	4001985781034	BFA Banana; Single-Wire	Black	2x3,0m
007810323	4001985781041	Spade Lug; Single-Wire	Black	2x3,0m
007810324	4001985781089	Screw Type; Single-Wire	Black	2x3,0m

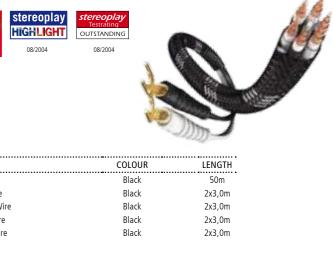


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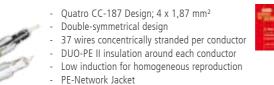




#### LS-602



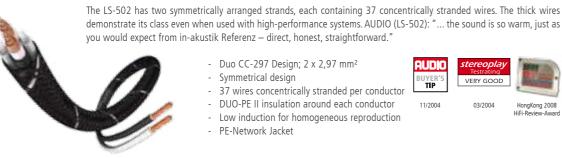
The Referenz LS-602 is a double-symmetrical cable design. The high density reduces the inductance factor to the benefit of the middle and high-frequency ranges.



#### GERMANY

ITEM NO.	EAN	VERSION	COLOUR	LENGTH
00780602	4001985780549	On spool	Black	50m
007806321	4001985780556	Easy Plug; Single-Wire	Black	2x3,0m
007806322	4001985780563	BFA Banana; Single-Wire	Black	2x3,0m
007806323	4001985780570	Spade Lug; Single-Wire	Black	2x3,0m

### LS-502



- Duo CC-297 Design; 2 x 2,97 mm<sup>2</sup>
- Symmetrical design 37 wires concentrically stranded per conductor
- DUO-PE II insulation around each conductor
- Low induction for homogeneous reproduction PE-Network Jacket



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TIP

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ITEM NO.	EAN	VERSION	COLOUR	LENGTH
00780502	4001985780501	On spool	Black	50m
007805321	4001985780518	Easy Plug; Single-Wire	Black	2x3,0m
007805322	4001985780525	BFA Banana; Single-Wire	Black	2x3,0m
007805323	4001985780532	Spade Lug; Single-Wire	Black	2x3,0m

# THE IN-AKUSTIK SOUNDCHECK

Which cable is suitable for which requirement? This CD helps you to find out. A collection of superior recordings from the in-akustik sales repertoire ensures the very highest level of musical pleasure. Each track represents different sound characteristics and listeners can hear for themselves the superior sound with in-akustik cables. After all, good music only sounds good with good cables.

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- Available as HQCD or LP (180 gr.) - Audiophile mastering
- Optimized spatial representation
- Improved dynamics
- Enhanced low frequencies





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ARTIST | TITEL The in-akustik Soundcheck The in-akustik Soundcheck TYPF HOCD Audiophile Double LP (180 gr.)

### 15-40

The speaker cable Exzellenz LS-40 is based on the technical principles of the legendary Referenz Series. It consists of four twisted wires. The PE Network Jacket holds the wires tightly together. The insulation is made of high quality, solid PE (Polyethylene). The elaborately finished cable offers a powerfull, dynamic and very clear sound. The 4-wire construction allows the use as a single bi-wire cable.

- 2 x 5,0mm<sup>2</sup> (4 x 2,5mm<sup>2</sup>)
- Low-loss PE insulation
- Copper wires with 50 x 0.25 mm strands
- Additional support elements made of PE
- Double symmetrical, 4-wire construction
- Low induction for homogeneous high-frequency reproduction



ITEM NO.	EAN	VERSION	COLOUR	LENGTH
00602740	4001985511624	Exzellenz LS-40 4x2,5mm <sup>2</sup>	Black	50m
00602743	4001985512355	Exzellenz LS-40 Easy Plug Single-Wire	Black	2x3,0m
006027431	4001985512362	Exzellenz LS-40 Easy Plug Single Bi-Wire	Black	2x3,0m

## LS-20

The speaker cable Exzellenz LS-20 is based on the technical principles of the legendary Referenz Series. It consists of two twisted wires. The PE Network Jacket holds the wires tightly together. The insulation is made of high quality, solid PE (Polyethylene). The elaborately finished cable offers a taut, dynamic and very clear sound.

- 2 x 2,5mm<sup>2</sup>
- Low-loss PE insulation
- Copper wires with 50 x 0.25 mm strands - Additional support elements made of PE
- Symmetrical, 2-wire construction
- Low induction for homogeneous high-frequency reproduction

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ITEM NO.	EAN	VERSION
00602720	4001985511617	Exzellenz LS-20 2x2,5mm <sup>2</sup>
00602723	4001985512362	Exzellenz LS-20 Easy Plug Single-Wire

# SPEAKER CABLE MSR

The Exzellenz speaker cables MSR use the legendary MSR®-technology (magnetic current reflector). The basis for this is the so-called proximity effect in which adjacent conductors cause an uneven distribution of the electric current. Basis of the patented MSR®-technology is a fine copper strip placed between the conductors which reduces the proximity effect of the two conductors.

- MSR<sup>®</sup>-Technology
- Pure grade (oxygen free) copper
- Finest stranded (strand diameter 0,07 mm) - 1302 /2100 / 3150 strands
- Highly flexible I



ITEM NO. EAN VERSION 0060242 4001985725014 2 x 2,5 mm<sup>2</sup> 0060244 4001985725021 2 x 4.0 mm<sup>2</sup> 4001985725038 2 x 6,0 mm<sup>2</sup> 0060246









COLOUR Black Black



Cable with MSR-Technology with ated current distrib

> COLOUR Transparent Transparent Transparent

LENGTH 100m 80m 50m



# ATMOS AIR

The Exzellenz Atmos Air relieves the burden on the amplifier with its loss-free air insulation and ensures significantly more dynamics, clarity and enjoyment.



	<ul> <li>Rich in sound concentric copper conductor</li> <li>Loss-free air insulation</li> <li>Precise, concentric conductor design</li> <li>Additional air dielectric</li> </ul>	
a construction of the second se	- Plus/minus recognition	

ITEM NO.	EAN	VERSION	COLOUR	LENGTH
0060222	4001985425044	2 x 1,87 mm <sup>2</sup>	Transparent	60m
0060223	4001985425051	2 x 2,97 mm <sup>2</sup>	Transparent	50m

## SILVER

On the whole, highly-flexible wires have a larger conductor surface compared to solid designs. This beneits the transmission of high frequency ranges. As well as the fine wire design (0.07 mm), the silver-plating of the Exzellenz Silver also supports the transmission of high frequencies. The low-loss PE wire insulation and the additional PE dielectric also relieve the burden on the amplifier. For more dynamics and pleasure.



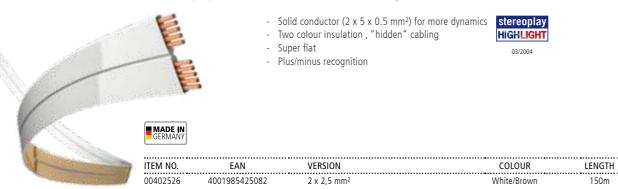
- Low-loss PE insulation
- Additional PE dielectric
- Finest 0.07 mm wire design
- Opposing S/Z stranding (easy to install)

ITEM NO.	EAN	VERSION	COLOUR	LENGTH
0060214	4001985425020	2 x 4,0 mm <sup>2</sup>	Transparent	60m
0060212	4001985425013	2 x 2,5 mm <sup>2</sup>	Transparent	70 m

# SUPER FLAT



The super flat speaker cable with ten separate insulated solid conductors made from OFC copper ensures tight and precise sound transmission. Easy to lay in tubes under the carpet or behind the skirting boards. On the wall with the white side, on the parquet floor with the brown side. Practical with a great sound.



### FLAT

laid under carpets or behind skirting boards. Ideally suited for Surround systems.

- Finely-stranded: 0.10 mm (1.5 mm<sup>2</sup>) / 0.07 mm (2.5 mm<sup>2</sup>) )
- "Invisible" to lay under carpets or behind skirting boards
- Flat, compact design
- Plus/minus recognition

GERMANY
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ITEM NO.	EAN	VERSION	
00402316	4001985424955	2 x 1,5 mm <sup>2</sup>	
00402326	4001985424962	2 x 2,5 mm <sup>2</sup>	

# SILVER

music lover and the professional user. This cable with durable insulation will provide a prominent sound performance

- High frequency range optimised, silver-plated concentric copper conductor (5 g/kg)
- Opposing S/Z stranding (easy to install)
- Resistant insulation
- Plus/minus recognition

#### GERMANY

ITEM NO.	EAN	VERSION
0040214	4001985424948	2 x 4,0 mm <sup>2</sup>
0040212	4001985424931	2 x 2,5 mm <sup>2</sup>
0040211	4001985424924	2 x 1,5 mm <sup>2</sup>

#### COPPER

The Premium speaker cable brings delight to sophisticated music connoisseurs as well as professional users with its outstanding features. This robust cable ensures rich performances.

- Finely-stranded: 0.15 mm wire design
- Opposing S/Z stranding (easy to install)
- Resistant insulation
- Plus/minus recognition



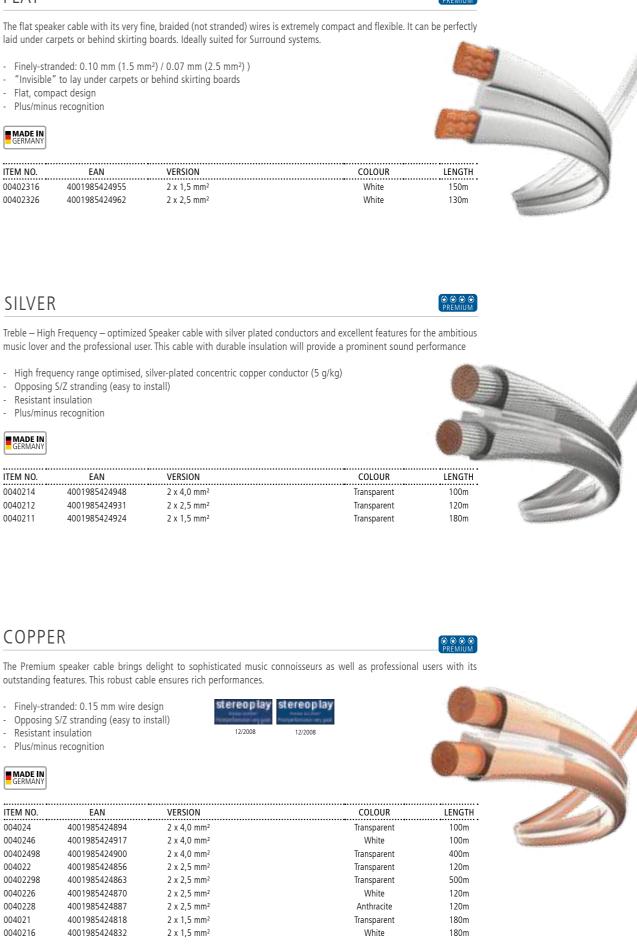
ITEM NO.	EAN	VERSION
004024	4001985424894	2 x 4,0 mm <sup>2</sup>
0040246	4001985424917	2 x 4,0 mm <sup>2</sup>
00402498	4001985424900	2 x 4,0 mm <sup>2</sup>
004022	4001985424856	2 x 2,5 mm <sup>2</sup>
00402298	4001985424863	2 x 2,5 mm <sup>2</sup>
0040226	4001985424870	2 x 2,5 mm <sup>2</sup>
0040228	4001985424887	2 x 2,5 mm <sup>2</sup>
004021	4001985424818	2 x 1,5 mm <sup>2</sup>
0040216	4001985424832	2 x 1,5 mm <sup>2</sup>



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# INCOGNITO

The special speaker cable for small to Type satellite and shelf speakers. The thin round cable of 5 mm can be discreetly installed in corners or around doors and windows and can also be easily covered with an acrylic joint.

\* \* \*

- High-purity OFC copper
- "Invisible" for laying in corners
- Round, compact design (diameter: 5 mm)
- Plus/minus recognition



	ITEM NO.	EAN	VERSION	COLOUR	LENGTH
	00402706	4001985425099	2 x 0,75 mm <sup>2</sup>	White	180m
1	00402707	4001985002689	2 x 1,5 mm <sup>2</sup>	White	100m

# HALOGEN-FREE

Special halogen-free and flame-retardant loudspeaker cable for the installation sector. Laying this durable cable is very user-friendly thanks to its rounded design. The strands, made of 0.25 mm thick wires, are easy to wire up and deliver high-power audio effects.



<ul> <li>Strand design 2 x 50 x 0.25 mm</li> </ul>	-	Strand	design	2	Х	50 x	0.2	5	mm	
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- Rounded sheath makes them easy to lay
- Flame retardant & halogen-free
- Plus/minus recognition

#### GERMANY HALOGENFREI

k	ITEM NO.	EAN	VERSION	COLOUR	LENGTH
1	00402928	4001985502707	2 x 2,5 mm <sup>2</sup> ; round	Grey	100m
	00402918	4001985502684	2 x 1,5 mm <sup>2</sup> ; round	Grey	100m

# COPPER

The classic speaker cable for all applications with remarkable electrical properties.



- Universal speaker cable for any application
- Flexible and easy to install with opposing S/Z stranding
- Plus/minus recognition



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ale .	ITEM NO.	EAN	VERSION	COLOUR	LENGTH
	003022	4001985424771	2 x 2,5 mm <sup>2</sup>	Transparent	150m
	00302298	4001985424788	2 x 2,5 mm <sup>2</sup>	Transparent	500m
	0030226	4001985424795	2 x 2,5 mm <sup>2</sup>	White	150m
	003021	4001985424726	2 x 1,5 mm <sup>2</sup>	Transparent	200m
	00302198	4001985424733	2 x 1,5 mm <sup>2</sup>	Transparent	1000m
	0030216	4001985424740	2 x 1,5 mm <sup>2</sup>	White	200m
	0030218	4001985424764	2 x 1,5 mm <sup>2</sup>	Anthracite	200m
	003020	4001985424696	2 x 0,75 mm <sup>2</sup>	Transparent	400m
	0030206	4001985424702	2 x 0,75 mm <sup>2</sup>	White	400m
	0030208	4001985424719	2 x 0,75 mm <sup>2</sup>	Anthracite	400m

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#### An innovative solo unwinder for dealing with metre goods professionally:

- Allows metre goods to be stored easily on the peg-board in any combination with any number of spools.
- Uses the sales area extremely efficiently.
- Ideal for secondary placement.
- Easy to handle when replacing spools.
- Useful winding spools for convenient use.





#### THE FLANGE STICKERS

- User-friendly, detailed product description.
- The product features can also be used as sales support.



ITEM NO.	EAN	VERSION
0102711	4001985307036	Cable unwinder





COLOUR UNIT 1 Pc Grey



# SPECIAL EDITION

Standard speaker cable for universal application at home or in the car.



- Flexible, easy to install
- Universal speaker cable for any application
- Plus/minus recognition

# GERMANY

ITEM NO.	EAN	VERSION	COLOUR	LENGTH
01002430	4001985024308	2 x 1,5 mm <sup>2</sup> ; Mini spool	Transparent	Set 30m
01002436	4001985024360	2 x 1,5 mm <sup>2</sup> ; Mini spool	White	Set 30m
01004425	4001985044252	2 x 2,5 mm <sup>2</sup> ; Mini spool	Transparent	Set 25m
010024309	4001985243099	2 x 1,5 mm <sup>2</sup> ; Mini spool Euro	Transparent	Set 30m
010024369	4001985243693	2 x 1,5 mm <sup>2</sup> ; Mini spool Euro	White	Set 30m
010044259	4001985442591	2 x 2,5 mm <sup>2</sup> ; Mini spool Euro	Transparent	Set 25m

# MIKADO

The universal speaker cable for all applications has square/round coding for correct connections and correct phasing to the amplifier and speaker.



- Flexible, easy to install
- Universal speaker cable for any application
- Plus/minus recognition

# GERMANY

ITEM NO.	FAN	VERSION
•••••••		
01001740	4001985170074	2 x 0,75 mm <sup>2</sup> ; Mini spool
010017409	4001985174096	2 x 0,75 mm <sup>2</sup> ; Mini spool Euro
010018409	4001985184095	2 x 0,75 mm <sup>2</sup> ; Mini spool Euro
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# CABLE RING

The classic speaker cable for all applications is good valu optice for money and has remarkable electrical properties.

- Flexible, easy to install
  - Universal speaker cable for any application
  - Plus/minus recognition

# GERMANY

ITEM NO.	EAN	VERSION	COLOUR	UNIT	LENGTH
003020006	4001985650064	2 x 0,75 mm <sup>2</sup>	Transparent	50	6m
003020010	4001985650071	2 x 0,75 mm <sup>2</sup>	Transparent	50	10m
003021010	4001985650088	2 x 1,5 mm <sup>2</sup>	Transparent	35	10m
003021020	4001985650095	2 x 1,5 mm <sup>2</sup>	Transparent	20	20m
003022010	4001985650101	2 x 2,5 mm <sup>2</sup>	Transparent	25	10m

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# **REFERENZ SOUND EDITION**

Welcome to the world of impeccable sound, the "IN-AKUSTIK Referenz SOUND EDITION". This remarkable sound carrier from in-akustik has been assembled with love of musical detail.

HIQUEITYCO RESO Mastering (Referenz Sound Mastering), the new high definition mastering procedure, provides significant acoustic im-

provements in transparency, dynamics, bass reproduction and depth differentiation. The music is gaining more atmosphere and emotion. In order to convey this musical experience appropriately, the recording Type is no ordinary CD, but an HQCD. Instead of ordinary LP vinyl, 180-gram Audiophile Virgin Vinyl is used

## NEED MERAL DMM

To best transmit this musical experience, the Direct Metal Mastercut (DMM) technique is employed and 180 gram pure Vinyl (Virgin Vinyl) is used for the sound carrier.



ITEM NO.	ARTIST   TITEL
0167501	Referenz Sound Edition – Great Voic
01675011	Referenz Sound Edition - Great Voic
0167502	Referenz Sound Edition - Great Voic
01675021	Referenz Sound Edition – Great Voic
0167503	Referenz Sound Edition – Great Cove
01675031	Referenz Sound Edition - Great Cove
0167504	Referenz Sound Edition – Great Guit
01675041	Referenz Sound Edition – Great Guit
0167505	Referenz Sound Edition - Soundchee
01675051	Referenz Sound Edition – Soundchee



LENGTH Set 40m

Set 40m

Set 40m

STAR



COLOUR

Transparent Transparent

Black

STAR







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ТҮРЕ
HQCD
Audiophile Double LP





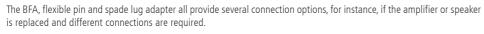
# BANANA BFA-103

- Rhodium-coated
- Dimensions: 45 x 15 mm (L x D)
- Cable cross-section: 10 mm<sup>2</sup>
- Cable diameter: 8.2 mm max. - Full-surface contact
- Fully insulated connector with screws

<b></b>			·····	. <b>.</b>	
ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
00719001	4001985506842	4mm Banana, Rhodium coated	Rhodium	1000	Set of 4
007891800	4001985503582	4mm Banana, Rhodium coated	Rhodium	1000	bulk



## SCREW TYPE



ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
00971100	4001985711000	Basic Adapter		2000	bulk
00789168bw	4001985783175	BFA Banana Adapter	White/Black	1000	bulk
009711018	4001985711017	Spade Lug Adapter		1000	bulk
009711048	4001985711482	Flexible Pin Adapter	Red/Black	1000	bulk

# BANANA BFA

- Dimensions: 45 x 15 mm (L x D)
- Cable cross-section: 6 mm<sup>2</sup>
- Cable diameter: 8.2 mm max.
- Fully insulated connector with screws

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
00789169bw	4001985789177	4 mm Banana	White/Black	1000	bulk
008169	4001985016907	4 mm Banana	Red/Black	1500	bulk
0081691	4001985016914	4 mm Banana	Red/Black	50/300	Set of 4
0081692	4001985016921	4 mm Banana; silver plated	Red/Black	1500	bulk
00816921	4001985016938	4 mm Banana; silver plated	Red/Black	50/300	Set of 4



# BANANA BFA

- Cable cross-section: 6 mm<sup>2</sup>
- Cable diameter: 8.2 mm max.
- Full-surface contact
- 24c gold plated
- Red/Black coding

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ITEM NO.	EAN	VERSION	COLOUR	CARTON UNIT
006500021	4001985650057	4 mm Banana	Red/Black	50/250 Set of 4

# BANANA MULTI CONTACT

- Cable cross-section: up to 16 mm<sup>2</sup>
- Red/Black coding
- With screw connection - 24c gold plated

ITEM NO.	EAN	VERSION	
008147	4001985814701	4 mm Banana	••••
0081471	4001985814718	4 mm Banana	

# BANANA MULTI TIP

- Cable cross-section: up to 16 mm<sup>2</sup>
- Red/Black coding - With soldered connection
- 24c gold plated

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
0081483	4001985814831	4 mm Banana; up to 6,0 mm <sup>2</sup>	Red/Black	1000	bulk
00814831	4001985148318	4 mm Banana; up to 6,0 mm <sup>2</sup>	Red/Black	50/200	Set of 4
0081484	4001985814848	4 mm Banana; up to 10,0 mm <sup>2</sup>	Red/Black	1000	bulk
00814841	4001985148417	4 mm Banana; up to 10,0 mm <sup>2</sup>	Red/Black	50/150	Set of 4
0081485	4001985814855	4 mm Banana; up to 16,0 mm <sup>2</sup>	Red/Black	800	bulk
00814851	4001985148516	4 mm Banana; up to 16,0 mm <sup>2</sup>	Red/Black	50/200	Set of 4

## BANANA TS

- Cable cross-section: up to 16 mm<sup>2</sup>
- Red/Black coding
- With screw connection
- 24c gold plated

ITEM NO.	EAN	VERSION
008146	4001985814602	4 mm Banana
0081461	4001985814619	4 mm Banana

# FLEXIBLE PIN

- Cable cross-section: up to 4 mm<sup>2</sup>
- For safe and easy connections on clip terminals
- For crimping or soldering
- 24c gold plated

ITEM NO.	EAN	VERSION
008155	4001985815500	1,5 mm <sup>2</sup> - 4,0 mm <sup>2</sup>
0081551	4001985815517	1,5 mm <sup>2</sup> - 4,0 mm <sup>2</sup>





- Full-surface contact - 24c gold plated or silver plated

60 M	



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★ ★ ★ ★ ★ ★ REFERENZ

€ € € € € EXZELLENZ









COLOUR			
Red/Black		bulk	
Red/Black	50/250	Set of 4	







 COLOUR			
 Red/Black		bulk	
Red/Black	50/200	Set of 4	



		CARTON	
-	Red/Black		bulk
	Red/Black	50/300	Set of 4



.....

# HOLLOW TIP

- Cable cross-section: 6 mm<sup>2</sup>
- Full-surface contact
- For crimping or soldering
- 24c gold plated or silver plated

<b>.</b>					
ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
008149	4001985814909	4 mm Banana	Gold	1500	100 bulk
0081492	4001985014927	4 mm Banana; silver plated	Silver	1500	100 bulk

### SPADE LUG KS-103

- Rhodium-coated
- Spade Lug in one piece
- Cable cross-section: 10 mm<sup>2</sup>
- Cable diameter: 9.2 mm max.
- Spring-loaded for better contact - Staged spade lug 8 mm/6 mm





★ ★ ★ ★ ★ ★
REFERENZ

★ ★ ★ ★ ★ ★
REFERENZ

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ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
007890802	4001985506460	7,0 mm	Rhodium	1000	bulk
00719103	4001985506866	7,0 mm	Rhodium		Set of 4
007890800	4001985503568	8,2 mm	Rhodium	1000	bulk
00719101	4001985506866	8,2 mm	Rhodium	1000	Set of 4
007890801	4001985506422	9,2 mm	Rhodium	1000	bulk
00719102	4001985506439	9,2 mm	Rhodium		Set of 4

# SPADE LUG KS-60 | KS-30

- 24c gold plated contacts
- Cable cross-section: up to 6 mm<sup>2</sup>
- For crimping or soldering
- Black/White coding
- Staged spade lug 8 mm/6 mm

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
007893	4001985930005	6/8 mm spade lug; up to 3,0 mm <sup>2</sup>	White/Black	1000	bulk
0078930	4001985789306	6/8 mm Spade lug; up to 3,0 mm <sup>2</sup>	White/Black		Set of 4
007896	4001985960019	6/8 mm Spade lug; up to 6,0 mm <sup>2</sup>	White/Black	1000	bulk
0078960	4001985789603	6/8 mm Spade lug; up to 6,0 mm <sup>2</sup>	White/Black		Set of 4



#### SPADE LUGE

- 24c gold plated contacts
- Cable cross-section: up to 4 mm<sup>2</sup>
- For crimping or soldering
- Black/Red coding
- Staged spade lug 8 mm/6 mm

ITEM NO.	EAN	VERSION	COLOUR	UNIT
00450022		6/8 mm spade lug; up to 4 mm <sup>2</sup>	Red/Black	bulk

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# **BIWIRE JUMPER**

High-end bi-wire jumper based on the LS-1603. Fitted with the KS-103 Referenz spade lug or BFA Banana. The rhodium surface treatment is extremely durable. The contact surfaces and the screw connection are manufactured from a single piece, allowing contact resistance to be avoided. The contact surface of the spade, which is slitted on the side, changes to a concave shape when the screw connections are tightened, thus preventing the spade lug from sliding out.

### GERMANY

ITEM NO.	EAN	VERSION	COLOUR	UNIT
00719302	4001985511822	LS 803 Bi-Wire Jumper; 15 cm; Spade Lug	Black	Set of 2
00719303	4001985511839	LS 803 Bi-Wire Jumper; 15 cm; BFA	Black	Set of 2
00719304	4001985511846	LS 1203 Bi-Wire Jumper; 15 cm; Spade Lug	Black	Set of 2
00719305	4001985511853	LS 1203 Bi-Wire Jumper; 15 cm; BFA	Black	Set of 2
00719306	4001985511860	LS 1603 Bi-Wire Jumper; 15 cm; Spade Lug	Black	Set of 2
00719307	4001985511877	LS 1603 Bi-Wire Jumper; 15 cm; BFA	Black	Set of 2

# **BIWIRE JUMPER**

High-end bi-wire jumper based on the LS-1002. Fitted with the KS-60 Referenz spade lug (6/8 mm)

GERMANY		
ITEM NO.	EAN	VERSION
00719301	4001985506897	Bi-Wire Jumper; 15 cm;

## SCHRINK TUBE

Tailored shrink tubes for self-assembly of the LS-502 to LS-1302 Referenz loudspeaker cables

ITEM NO.	EAN	VERSION	COLOUR	UNIT
01095500060	4001985005253	Ø12 mm; in-akustik Germany; 40mm	Black	40mm
01095500110	4001985005536	Ø6,4 mm; 150mm	Black	150mm
01095500120	4001985005543	Ø6,4 mm; 150mm	White	150mm

# SOLDER

RoHS compliant special solder with high silver content. This ensures perfect and corrosion-free connections

<u>.</u>			
ITEM NO.	EAN	VERSION	UNIT
010291	4001985291007	Solder; lead-free; 100 g	bulk







# CONTRACTOR CONTRACTOR

(€) (€) (€) (€) (€) REFERENZ

	COLOUR	UNIT
Spade Lug	Black	Set of 2











### ★ ★ ★ ★ ★ ★ REFERENZ

The audio cable NF-803 from the in-akustik Referenz series convinces with outstanding clarity, precision and accuracy. Two high speed signal conductors provide the signal transport. At the same time, the DUO-PE II insulation and the air-filled PE tubes reduce unwanted capacitance and enable the signal source to work "comfortably". The PE-Network Jacket also prevents micro-vibrations. Another highlight are the Referenz GAP II RCA plugs which take the symmetrical design of this connection to the limit.

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Czech Republic 2013 "Referenz-Series" Product of the year

- High Speed signal conductor
- Symmetrical design
- . Braided shielding

NF-803

- DUO-PE II Isolation
- PE-Network Jacket
- 2-fold PE-Tube Insulation

#### GAP II RCA-PLUG

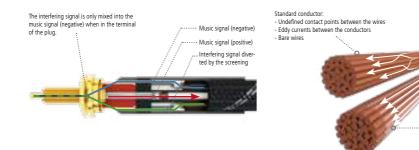
This newly developed high end plug enables a symmetrical connection to be made up to the terminals of the equipment. Thanks to its two-piece earth ring, this RCA plug has three contacts, exactly like an XLR plug. The screening and negative conductors are only brought together again when at the terminals of the equipment.

#### HIGH SPEED CONDUCTOR

The NF-803 has fine stranded signal wires, with each individual wire having a lacquer coating. This coating insulates the wires from each other which creates a larger effective conductor surface. It also prevents eddy currents between the wires. A conductor that can also transmit extremely dynamic signal sequences very quickly and precisely.

Highg Speed-conducto

Homogeneous signal flow Lacquer-insulated wires



#### GERMANY

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ITEM NO.	EAN	VERSION	COLOUR	LENGTH
007184007	4001985508570	Stereo; RCA <> RCA	Black/White	0,75m
007184010	4001985508969	Stereo; RCA <> RCA	Black/White	1,0m
007184015	4001985508594	Stereo; RCA <> RCA	Black/White	1,5m
0071840073	4001985508587	Stereo; XLR (m) <> XLR (f)	Black/White	0,75
0071840103	4001985508976	Stereo; XLR (m) <> XLR (f)	Black/White	1,0m
0071840153	4001985508600	Stereo; XLR (m) <> XLR (f)	Black/White	1,5m

64

#### NF-202

Precisely because audio signals are so sensitive, we have equipped our Referenz NF-202 audio cable with some highly-effective technology: optimum DUO-PE II insulation with air-filled PE tubes, an innovative GAP plug, but also in particular an extremely sophisticated, solid conductor made of high-purity OFC copper, which all ensure uniform transit times and crystal-clear signal transmission. The earth and signal conductors are the same size and arranged symmetrically. The PE network jacket prevents micro-vibrations.

- Symmetrical design (two solid conductors)
- The PE network jacket against micro-vibrations
- Wires made of high-purity OFC copper
- Foil shielding and weave sleeve made of OFC copper
- DUO-PE II insulation around each conductor
- Polyethylene tubes filled with air (best insulator) reduce unwanted capacitance





FEATURI	ES		CONNECTIONS		
GERMANY	VERGOLDET GOLD-PLATED	SYMMETRICAL CONSTRUCTION SHIELDING SHIELDING Compliant	$\bigotimes_{RCA}^{\bigcirc} \longleftrightarrow$		Ŷ
ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
0078202	4001985720200	On spool; Mono; 7,2 mm	Black	•••••••••••••••••••••••••••••••••••••••	50m
00718106	4001985506781	Stereo; RCA <> RCA	Black	15/15	0,6m
00718112	4001985506798	Stereo; RCA <> RCA	Black	15/15	1,2m

#### NF-102

The Referenz NF-102 consists of solid, high-purity OFC copper which is covered with DUO-PE II insulation. The PE tubes filled with air, an innovative GAP plug, the exact arrangement of all elements, in particular the very sophisticated centrally-located, solid signal conductor all ensure uniform transit times. The PE network jacket prevents micro-vibrations.

- Coaxial design (central solid signal)
- The PE network jacket against micro-vibrations
- Wires made of high-purity OFC copper
- Foil shielding
- DUO-PE II insulation around each conductor
- Polyethylene tubes filled with air (best insulator) reduce unwanted capacitance



#### FEATURES

GERMANY	VERGOLDET GOLD-PLATED	SYMMETRICAL CONSTRUCTION CONSTRUCTION CONSTRUCTION Compliant		++		Ŷ
ITEM NO.	EAN	VERSION	·····	COLOUR	CARTON	LENGTH
0078102	4001985710201	On spool; Mono; 5,8 mm; Preis/m		Black		50m
00718006	4001985506767	Stereo; RCA <> RCA		Black	15/15	0,6m
00718012	4001985506774	Stereo; RCA <> RCA		Black	15/15	1,2m



#### REFERENT



CONNECTIONS



## AUDIO CABLE

plugs preserve quality at the connections.

# AUDIO CABLE

The Premium audio cable impresses with its high copper content for powerful sound. The double shielding protects against interference. The double mono structure ensures optimal channel separation and better electronic properties.



FEATURES	CONNECTIO	NS		
ABSCHIRMUNG SHIELDING SHIELDING GOLLPLATED IN CHEREN HIGH PURITY SHIELDING S		**		
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ITEM NO.	EAN	VERSION	COLOUR CARTON LEN
00404007	4001985507788	Stereo; RCA <> RCA	Blue/Silver 15/30 0,7
00404015	4001985507795	Stereo; RCA <> RCA	Blue/Silver 15/30 1,5
0040403	4001985507801	Stereo; RCA <> RCA	Blue/Silver 10/20 3,0
0040405	4001985507818	Stereo; RCA <> RCA	Blue/Silver 5/10 5,0
00405007	4001985512188	Stereo; XLR (m) <> XLR (f)	Blue/Silver 15/30 0,7
00405015	4001985512195	Stereo; XLR (m) <> XLR (f)	Blue/Silver 15/30 1,5
0040503	4001985512201	Stereo; XLR (m) <> XLR (f)	Blue/Silver 10/20 3,0
0040505	4001985512218	Stereo; XLR (m) <> XLR (f)	Blue/Silver 5/10 5,0

66

XLR (m)

XLR (f)



FEATURI	ES	
ABSCHIRMUNG SHIELDING	GOLD-PLATED	((STEREO)) Compliant
ITEM NO.	EAN	VERSION
00304000	4001985003044	Stereo; 2 x 6,0 mm
00304107	4001985511112	Stereo; RCA <> RCA
00304115	4001985511129	Stereo; RCA <> RCA
0030413	4001985511136	Stereo; RCA <> RCA
0030415	4001985511143	Stereo; RCA <> RCA



# **BLU-RAY-TIPP**

A high point of the Moroccan music festival is without doubt the Mawazine Festival in Rabat, Morocco. Al Di Meola's fantastic appearance in 2009 also represented a summit of different cultures and religions - Al Di Meola (guitar), Peo Alfonsi (2nd guitar), Fausto Beccalossie (accordion), Gumbo Ortiz (percussion), Victor Miranda (bass), Peter Kaszas (drums), and with special guests from Morocco, Said Chraibi (oud), Abdellah Meri (violin) and Tari Ben Ali (percussion). On his third trip to Morocco, the public gave this exceptional guitarist a rousing reception and showed its openness towards Western music. Al Di Meola wowed the audience with a repertoire containing not just familiar songs but also new tracks from his current album, Pursuit Of Radical Rhapsody. The bonus material is also spectacular, with excerpts from the rehearsals, from the soundcheck and Al Di Meola performing a session while visiting a bazaar, etc.



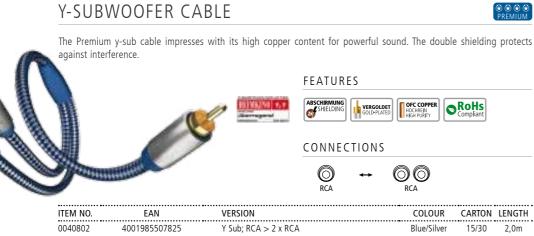


#### TECHNISCHE DATEN

- Region Code: 0 (Codefree)
- Runnig time:136 Min
- Soundformat: 5.1 DTS HD Master Audio, Stereo
- BR-Format: BD Double-Layer
- Menu: Englisch
- Screenformat: 16:9
- Features: Rehearsal, Soundcheck, Al in Rabat, Foto Gallery
- Language: Englisch
- Item no..: 0167004







0040802	4001985507825	Y Sub; RCA > 2 x RCA	Blue/Silver	15/30	2,0m
0040803	4001985507832	Y Sub; RCA > 2 x RCA	Blue/Silver	15/30	3,0m
0040805	4001985507849	Y Sub; RCA > 2 x RCA	Blue/Silver	10/20	5,0m
0040808	4001985507856	Y Sub; RCA > 2 x RCA	Blue/Silver	10/20	8,0m
0040812	4001985507863	Y Sub; RCA > 2 x RCA	Blue/Silver	5/10	12,0m
0040815	4001985507870	Y Sub; RCA > 2 x RCA	Blue/Silver	5/10	15,0m

# Y-SUBWOOFER CABLE

The Star Y-subwoofer cable reduces sound loss with ist dense shielding and thick inner conductor. The 24c gold-plated metal plugs preserve quality at the connections.







ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
0030822	4001985511150	Y Sub; RCA > 2 x RCA; 6,0 mm	Transparent	15/30	2,0m
0030823	4001985511174	Y Sub; RCA > 2 x RCA; 6,0 mm	Transparent	15/30	3,0m
0030825	4001985511198	Y Sub; RCA > 2 x RCA; 6,0 mm	Transparent	15/30	5,0m
00308275	4001985511211	Y Sub; RCA > 2 x RCA; 6,0 mm	Transparent	10/20	7,5m
00308310	4001985511235	Y Sub; RCA > 2 x RCA; 6,0 mm	Transparent	10/20	10,0m
00308312	4001985511259	Y Sub; RCA > 2 x RCA; 6,0 mm	Transparent	5/10	12,0m

## MONO-SUBWOOFER CABLE



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The Star Y-subwoofer cable reduces sound loss with ist dense shielding and thick inner conductor. The 24c gold-plated metal plugs preserve quality at the connections. FEATURES



ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
00308221	4001985511167	Mono Sub; RCA <> RCA; 6,0 mm	Transparent	15/30	2,0m
00308231	4001985511181	Mono Sub; RCA <> RCA; 6,0 mm	Transparent	15/30	3,0m
00308251	4001985511204	Mono Sub; RCA <> RCA; 6,0 mm	Transparent	15/30	5,0m
003082751	4001985511228	Mono Sub; RCA <> RCA; 6,0 mm	Transparent	10/20	7,5m
003083101	4001985511242	Mono Sub; RCA <> RCA; 6,0 mm	Transparent	10/20	10,0m
003083121	4001985511266	Mono Sub; RCA <> RCA; 6,0 mm	Transparent	10/20	12,0m

# DIGITAL CABLE ON/OFF-202

has a separate conductor for the return signal and also has a double shielding. The twisted pair design ensures extremely large data rates with low jitter. The cable exactly maintains a specified characteristic impedance of 75 ohms, keeping inductance and capacitance in perfect balance.

FEATUR	ES				
ABSCHIRMUNG SHIELDING	GOLD-PLATED	OFC COPPER HOCHREIN HIGH PURITY	Massivleiter Solid Conductor	VERSILBERT SILVER PLATED	
<b>75 OHM</b> IMPEDANZ	<b>RoHs</b> Compliant				

© RCA	$\leftrightarrow \qquad \bigotimes_{\text{RCA}}$	•
ITEM NO.	EAN	VERSION
00782202	4001985820801	On spool; 5,5 mm
00718312	4001985506835	RCA <> RCA
00718306	4001985506828	RCA <> RCA

# DIGITAL CABLE

CONNECTIONS

The Premium video cable with solid inner conductor made of copper and double shielding for connecting video recorders or DVD players with AV receivers or TVs etc.

F	ΕA	ΤU	IR	ES

ABSCHIRMUNG SHIELDING SHIELDING HCGRPIARED HCGRPIARED HCGRPIARED HCGRPIARED HCGRPIARED HCGRPIARED HCGRPIARED Solid Conductor Massivleiter Solid Conductor Massivleiter	[	(
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CONNECTIONS

© RCA	↔ Ô RCA	
ITEM NO.	EAN	VERSION
0041401	4001985507931	RCA <> RCA; 8,0 mm
0041403	4001985507948	RCA <> RCA; 8,0 mm
0041405	4001985507955	RCA <> RCA; 8,0 mm

# DIGITAL CABLE

Star video cable in a highly-flexible design with dense spiral shielding and gold-plated plugs for connecting video recorders or DVD players with AV receivers or TVs etc.

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CONNECTIONS

0	↔	0	
RCA		RCA	

ITEM NO.	EAN	VERSION
00316207	4001985511303	RCA <> RCA; 8,0 mm
00316215	4001985511310	RCA <> RCA; 8,0 mm
0031623	4001985511327	RCA <> RCA; 8,0 mm
0031625	4001985511334	RCA <> RCA; 8,0 mm
00316275	4001985511341	RCA <> RCA; 8,0 mm
00316310	4001985511358	RCA <> RCA; 8,0 mm
00316315	4001985511365	RCA <> RCA; 8,0 mm





# ★ ★ ★ ★ ★ ★ RFFFREN7 In normal coaxial digital cables, the shielding is also used for the return signal. The Referenz On/Off-202 digital cable GERMANY COLOUR CARTON LENGTH Black 50m 15/15 Black 0,6m Black 15/15 1,2m Scompliant \*\*\*\*\*\*\*\*\* COLOUR CARTON LENGTH Blue/Silver 30/60 1,0m 15/30 3,0m Blue/Silver Blue/Silver 15/30 5,0m COLOUR CARTON LENGTH Black 30/60 0,75m 26/52 1.5m Black 20/40 Black 3,0m Black 15/30 5.0m 10/20 Black 7,5m



Black

Black

10/20

10/20

10m

15m

# OPTICAL CABLE OP-102

The optical digital cable consists of high-quality nylon fiber and has precisely fitting solid metal plugs. Ideal for connecting digital audio sources such as CD, DVD, Blu-ray players or game consoles to AV receivers, etc.



FEATURI	5			
ABSCHIRMUNG	OPTICAL FIBER	Nylon-Lichtleiter	Metallstecker	<b>RoHs</b>
SHIELDING		Nylon Optical Fiber	Solid Metal Plug	Compliant

# CONNECTIONS

{O} ဂၣ ↔ TOS-Link TOS-Link

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ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
0071201	4001985506477	Toslink <> Toslink; 8,0 mm	Black	15/15	1,0m
0071202	4001985506484	Toslink <> Toslink; 8,0 mm	Black	15/15	2,0m
0071203	4001985506491	Toslink <> Toslink; 8,0 mm	Black	15/15	3,0m
0071205	4001985506507	Toslink <> Toslink; 8,0 mm	Black	9/9	5,0m
0071207	4001985506514	Toslink <> Toslink; 8,0 mm	Black	9/9	7,5m
0071210	4001985506521	Toslink <> Toslink; 8,0 mm	Black	6/6	10,0m
0071212	4001985506538	Toslink <> Toslink; 8,0 mm	Black	6/6	12,0m
0071215	4001985506545	Toslink <> Toslink; 8,0 mm	Black	6/6	15,0m

# OPTICAL CABLE

The Premium Opto cable consists of high-quality nylonfiber and precisely fitting Toslink plug. For connecting digital audio sources such as CD, DVD, Blu-ray players or game consoles to AV receivers, etc.



	- Dolla
OPTICAL FIBER Nylon Optical Fi	ter ber OROHS Compliant

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TOS-Link		TOS-Link

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ITEM NO.	EAN	VERSION	COLOUR CARTON LENGTH
0041201	4001985507962	Toslink <> Toslink	Blue/Silver 30/60 1,0m
0041202	4001985507979	Toslink <> Toslink	Blue/Silver 20/40 2,0m
0041203	4001985507986	Toslink <> Toslink	Blue/Silver 15/30 3,0m
0041205	4001985507993	Toslink <> Toslink	Blue/Silver 15/30 5,0m
0041210	4001985508006	Toslink <> Toslink	Blue/Silver 10/20 10,0m

# OPTICAL CABLE

The optical digital cable with standardised Toslink plugs for connecting digital audio sources such as CD, DVD, Blu-ray players or game consoles to AV receivers, etc.

FEATURES

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TOS-Link

CONNECTIONS

(O)

TOS-Link



ITEM NO.	EAN	VERSION	COLOUR CA	RTON LENGTH
00312107	4001985511273	Toslink <> Toslink	Black 30	0/60 0,75m
00312115	4001985511280	Toslink <> Toslink	Black 26	5/52 1,5m
0031213	4001985511297	Toslink <> Toslink	Black 20	0/40 3,0m

# **OPTO SPLITTER**

The Premium Toslink splitter distributes two optical outputs to one input and vice versa. For instance, if the AV receiver only has one optical input but needs to be connected to a CD player as well as a DVD player with optical output.

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
01040100	4001985401000	Toslink > 2 x Toslink	Black	20/80	Set of 1

# **OPTO CONVERTER**

Converter for adjusting devices with optical digital outputs to devices with coaxial input or vice versa. For instance, this allows a DVD player with an optical output to be connected to the coaxial input of an AV receiver.

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
01040101	4001985401017	Coax > Toslink; 230V AC	metallic	10/20	Set of 1
01040102	4001985401024	Toslink > Coax; 230V AC	metallic	10/20	Set of 1

# DIGITAL/ANALOG CONVERTER

The Star Audio Digital Converter converts digital audio data into analog signals. Its application range is by the optical (Toslink) and coaxial (RCA) input very universal. The converter can be used, for example, for the faint sound of a new flat-screen television on an older but high quality hi-fi player. The stereo output provides the usual line-level and can be connected, for example, to the AUX or ,TV input of the amplifier.

- Audio formats LPCM 44/48/96 kHz - Supports up to 24 Bit - LED display
  - S/N ratio > 100dB
    - -Wolfson-Chip
- Stereo Line Out - Two inputs (otical I coaxial)

Plug&Play

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
00315001	4001985509133	Opto/Coax -> 2 RCA stereo	Black	20/40	Set of 1

# PHONO PRE-AMP

The Premium Phono Pre-Amp is also suitable for the digitisation of record collection or the digitisation of other analogue audio sources, such as cassette decks in conjunction with a PC.

- Phono Pre-Amp - Switchable from Line In to Line Out - Digitisation of analogue data - Sampling rate up to 48 kHz
- Compatible with MM and MC systems Dimensions: approx. 129 x 75 x 31 mm - Earthing connection for the record player - Incl. power supply and USB/Phono/RCA cable

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
00415004	4001985509645	Phono Pre-Amp + USB Grabber	Black	10/20	Set of 1





888





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- Universal range of application - compact design (79x50x25mm) - Harmonic distortion: 0.05% max.







- Compatible with Win98/ME/2000/XP7/8 - Compatible with Mac OS 2.1 / 10.2 / 10.4







# RECORD SLIPCOVER



The good old record has a special meaning for many people, whether because of its rarity, its particular sound or the personal, sentimental values and emotional moments associated with it. The high-quality Premium Record Slipcover from in-akustik preserves these valu optices. They protect the records from dust and other impurities. They are made of anti-static HDPE (high density polyethylene) that prevents electrostatic charge on the vinyl. This decreases the attraction of new dust particles and reduces crackling during play back. The special format offers a particular advantage. One side is rounded off meaning the record inner sleeves easily slide into LP covers and paper sleeves. This is particularly interesting for collectors who want to preserve the original inside cover.

ITEM NO.	EAN	VERSION	COLOUR	UNIT
004528005	4001985510191	LP-Slipcover; 12" LPs, anti.static	Transparent	50er Set



# RECORD COVER PROTECTION

The good old record has a special meaning for many people, whether because of its rarity, its particular sound or the emotional moments associated with it. The high-quality Premium record Cover Protection from in-akustik preserves these values. Made of Transparent, hard-wearing polypropylene, they protect the original record cover from dirt and scratches. Because the eye listens too.

<b>...</b>		• •••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · · · · · ·	
ITEM NO.	EAN	VERSION	COLOUR	UNIT
004528006	4001985510207	LP-Cover Protection; 12" LP Cover	Transparent	50er Set

# RECORD BRUSH



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A thin film of dust deposits on the record due to the static charge. This has an unfavourable effect on the sound and also increases wear on the record as the needle moves across the surface. This antistatic carbon-fibre brush, with more than a million extremely fine fibres, is especially effective at removing even the tiniest grains of dust and particles of dirt from the record grooves. The static charge is also greatly reduced. The result is an audibly improved sound experience and a longer life for your record collection.



Antistatic			

- Eliminates static discharge on both sides
- More than a million conductive carbon fibres
- Protective guard with stripping edge for cleaning the fibres
- Reduces crackling noises

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
004528001	4001985510023	Carbon fiber record brush	metallic	10	Set of 1

# DISC CLEANER

10

GERMANY



CARTON UNIT

Set of 1

15







CD/DVD/Blu-ray cleaner 50ml; Micro-fiber cloth

72 41

# GAP RCA PLUG

- Cable extension: 10,5 mm; 8,2 mm; 7,2 mm
- Solid metal plug
- Grey/Black coding
- Rhodium-coated
- Balanced mass ratio of pin and ground ring
- Extremely low in capacitance

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
00789206	4001985789238	Referenz GAP RCA 60; 7,2 mm	Black/Grey	1000	bulk
00789208	4001985789221	Referenz GAP RCA 80; 8,2 mm	Black/Grey	1000	bulk
007892105	4001985789214	Referenz GAP RCA 105; 10,5 mm	Black/Grey	1000	bulk

### RCA PLUG

The Exzellenz RCA plug is an elegant shape with unique technology. It can be crimped as well as soldered due to an additional ground contact and its special materials.

- Cable extension: 8,0 mm
- Solid metal plug
- Red/Black coding
- 24c gold-plated contacts
- Crimped or soldered

<b>..</b>				
ITEM NO.	EAN	VERSION	COLOUR	UNIT
006500422	4001985500239	Cable extension: 8,0 mm	Red	bulk
006500427	4001985500246	Cable extension: 8,0 mm	Black	bulk
006500423	4001985500208	Cable extension: 8,0 mm	Yellow	bulk
006500425	4001985500406	Cable extension: 8,0 mm	Green	bulk

### TWIST ON RCA PLUG

RCA plugs for easy assembly. Suitable for the 75 Ohm Exzellenz HDTV antenna cable, and also suited for connecting e.g. video and digital cables (some subwoofer cables too) in individual lengths or for installing empty conduits etc.

- Gold plated contacts
- Easy twist-on assembly
- 7 mm cable extension
- Solid metal plug
- Suitable for Antenna cable #00626000

ITEM NO.	EAN	VERSION	COLOUR	UNIT
006500432	4001985502646	RCA Plug Twist-On 7mm	Red	bulk
006500437	4001985502639	RCA Plug Twist-On 7mm	Black	bulk
006500433	4001985502653	RCA Plug Twist-On 7mm	Yellow	bulk

#### RCA PLUG

- Cable extension: 8,0 mm; 6,0 mm
- Solid metal plug
   Red/Black coding
- 24c gold-plated contacts
- Kink protection and strain relief

<b>.</b>			·····	····· •····· •
ITEM NO.	EAN	VERSION	COLOUR	UNIT
008110	4001985811007	Cable extension: 8,0 mm	Black/Red	bulk



★ ★ ★ ★ ★ ★ REFERENZ

















# XLR Solid XLR plug/coupling for perfectly symmetrical connections. - Cable extension: 8,0 mm; - Tülle 10,0 mm - Solid metal plug

ITEM NO.	EAN	VERSION	COLOUR	UNIT
0083331	4001985833313	XLR (m)	Silver	bulk
0083332	4001985833320	XLR (f)	Silver	bulk

REMIUM

\* \* \*

#### RCA F- AND Y-ADAPTER

RCA-DOUBLE COUPLING

- Red/Black coding
- Solid metal plug
- 24c gold-plated contacts

<b>.</b>		••••••	<b>.</b>		
ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
0080421	4001985804214	F-Adapter; $RCA > 2 \times RCA$ (f)	Gold	20/80	Set of 2
0080431	4001985804313	Y-Adapter; $RCA > 2 \times RCA$ (f)	Gold	20/80	Set of 2



-	Red/Black coding
-	Solid metal plug
-	24c gold-plated contacts

·····		•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••
ITEM NO.	EAN	VERSION	COLOUR CARTON UNIT
0080951	4001985809516	RCA (f) <> RCA (f)	Gold 20/80 Set of 2



RCA-DOUBLE	COUPLING	€ @ PRE

- Red/Black coding
- 24c gold-plated contacts

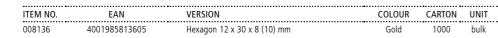
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ITEM NO.	EAN	VERSION	COLOUR CARTON UNIT
0080581	4001985500482	Stereo; RCA (f) <> RCA (f)	Gold 20/80 bulk

#### **RCA-TERMINAL**

The 24c duplex gold-plated RCA panel jack in hexagonal design with Teflon insulation. Includes insulation discs, nut and soldering lug.



- 24c gold-plated contacts



74

# RCA PHONE PLUG ADAPTER

- 24c gold plated contacts

<b></b>		••••••	<b>.</b>		
ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
0081381	4001985813810	3,5 mm Phone Plug > 2 x RCA (f)	Black	20/80	Set of 1

# PIC & PLATE 40

The solid sub-frequency absorber for linking devices and speakers to one place and reducing vibration. It can be adjusted and has adhesive pads. Plate 40 is a correctly-sized disc for protecting the surface of where the device stands.

- Withstands up to 40 kg/Set of 4 -> 10 kg/pc

ITEM NO.	EAN	VERSION	COLOUR CARTON	UNIT
00719201	4001985506873	Pic; 36 x 30 mm (D x H)	White/Black	Set of 4
00719211	4001985506880	Plate; 30 x 5 mm (D x H)	Black 300	Set of 4

### PIC & PLATE MAXI

The solid sub-frequency absorber for linking devices and speakers to one place and reducing vibration. They are adjustable with adhesive pads as well as protective discs for sensitive surfaces.

- Withstands up to 40 kg/Set of 4 -> 10 kg/pc

ITEM NO.	EAN	VERSION
008480	4001985848003	Pic; 36x30 mm (D x H)
0084807	4001985848072	Pic; 36x30 mm (D x H)
008481	4001985848102	Pic; 36x30 mm (D x H)
0084817	4001985841714	Pic; 36x30 mm (D x H)
008484	4001985848409	Plate; 30x5 mm (D x H)
0084847	4001985848478	Plate; 30x5 mm (D x H)

# PROTECTION PLATE MINI

The simple sub-frequency protection plates for linking devices and speakers to one place reduces vibrations.

- Withstands up to 8 kg/pc

ITEM NO.	EAN	VERSION	COLOUR	UNIT
008499	4001985849901	Plate; 17 x 3 mm (D x H)	Chrom	bulk
0084991	4001985849918	Plate; 17 x 3 mm (D x H)	Black	bulk
0084992	4001985849925	Plate; 17 x 3 mm (D x H)	Messing	bulk













 COLOUR	CARTON	UNIT
Gold	50	Set of 4
Black	50	Set of 4
Gold		Set of 4
Black	50	Set of 4
Gold	100	Set of 4
Black	20/80	Set of 4







#### BOLIDE ABSORBER



-	Withstands	up to	50 kg /	set of 4 -> ->	12,5 kg/pc
			5		, ,,

damping of vibration between the devices and the standing position.

ITEM NO.	EAN	VERSION	COLOUR	UNIT
008550	4001985550005	Diameter: 85 x 30mm (D x H)	Chrom	Set of 4

The Exzellenz bolide shock absorber consists of a special rubber compound and a sophisticated in design for optimum

★ ★ ★ ★ ★
FX7F11 FN7

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#### ABSORBER DOUBLETTE

The Premium doublette in sandwich design consists of metal discs and special rubber for optimum vibration damping between the devices and the standing position.



Withstands up to 20 kg / set of 4Height: 1,5cm

		•••••••••••••••••••••••••••••••••••••••	······	
ITEM NO.	EAN	VERSION	COLOUR	UNIT
008509	4001985850907	Diameter: 5,5 cm	Chrom	Set of 4

#### MINI ABSORBER



The sub-absorber made from a special rubber compound for optimum damping of vibration between the devices and the standing position.

Withstands up to 8 kg / set of 4

ITEM NO.	EAN	VERSION	COLOUR	UNIT
008508	4001985850808	Diameter: 4,0 cm	Chrom	Set of 4



#### SOLDER

RoHS compliant special solder with high silver content. This ensures perfect and corrosion-free connections

••••••			•••••••
ITEM NO.	EAN	VERSION	UNIT
010291	4001985291007	Solder; lead-free; 100 g	bulk

# A TASTY SOUND COLLECTION

The Tasty Sound Collection is an edition of premium music around different stimulants. These compilations are the ideal medium for a remarkable mailing, they could be an attractive product in your online shop or a part of your advertising tactic. Each CD is classy designed and equipped with an informative 16-page booklet. The CDs are delivered in a high quality slipcase. The Tasty Sound Collection of in-akustik has been awarded with the red dot award 2010 for outstanding design.







ITEM NO.	ARTIST   TITEL
0167964	Whisky & Blues
0167961	Coffee & Latin
0167967	Cigars & Sounds
0167968	Absinthe & Voices
0167965	Champagne & Songs
0167966	Cocktails & Guitars
0167962	Tea & Tones
0167963	Wine & Vocals
0167969	Beer & Rock







	TYPE	
••••••	CD	
	CD	





#### POWER BAR AC-2502-SF8



The in-akustik mains cables and power strips filter the current and deliver "clean" currents for your HiFi system. Use of the best materials and excellent workmanship guarantee maximum dynamics, even for extreme loads. Complete screening and a special filter prevent radio frequencies from being received which would turn the cable into an aerial. Solid line bars in the power strips distribute the power homogeneously to all outlets. Furthermore, the sockets are divided into two groups with the AC-2502-SF8 power strip.

#### Groupe 1

The two grey sockets are directly and permanently connected to the mains supply. This means that power amplifiers, active subwoofers or other power-hungry devices that should not be disconnected from the mains, can remain connected

#### Groupe 2

The six black sockets can be separated from the mains supply using a switch. The additional mains filter makes this group especially suitable for source devices such as CD players, preamplifiers, phono pre-amps and other precision electronics

122

#### - 8 AC power sockets

- Fully shielded metal housing

IN-PLUG FILTER

Phase (marked o he plug)

In-Plug Filter made of

- In-Plug Filter in the AC plug; 2Y-Filter in the power bar

A ferrite filter is integrated in the plug of the power bar.

This In-Plug Filter blocks interference from the network

directly at the socket. The filter is manufactured from a

special high-density ferrite that works extremely effecti-

vely in the smallest of spaces. A further advantage is that

both the live wires of the power cords are led directly th-

·-Zero Conducto

- Power bar (8 mm<sup>2</sup>) for even power distribution
- 3 x 2.5 mm<sup>2</sup> cable, mylar foil shielded
- Foil shielding and additional shielding wire

#### 3X2,5MM<sup>2</sup> CABLE | FOIL SHIELDED

So that no new interference occurs because of the antenna effect of the cables, the power cable and the power bar are fully screened and shielded. Thus, a cleaned current is supplied to the appliances. The electronics can once more deliver the highest precision entirely unhampered.



#### GERMANY

ITEM NO.	EAN	VERSION	COLOUR	LENGTH
00716402	4001985506736	8 (6+2) x Schuko 16A; 3 x 2,5 mm <sup>2</sup>	Black	1,5m
00716403	4001985506743	8 (6+2) x Schuko 16A; 3 x 2,5 mm <sup>2</sup>	Black	3,0m

80

#### POWER BAR AC-2502-P8

The Referenz power bars filter unwanted interference out of the power supply, without introducing additional source impedance. Thanks to the use of high-quality materials and excellent workmanship, they provide maximum dynamics, even for extreme loads. Their full shielding and special filters prevent radio frequencies from being received. Solid power bars in the power strips distribute the power homogeneously to all outlets.

- Fully shielded metal housing
- Foil shielding and additional shielding wire
- In-Plug Filter in the AC plug; 2Y-Filter in the power bar
- Power bar (8 mm<sup>2</sup>) for even power distribution
- Phase marking
- VDE- und CE conform
- 3 x 2,5 mm<sup>2</sup>
- 8 AC power sockets
- Safety protection
- PE-Network Jacket
- Includes phase tester



#### GERMANY

ITEM NO.	EAN	VERSION
00716302	4001985506712	8 x Schuko 16A; 3 x 2,5
00716303	4001985506729	8 x Schuko 16A; 3 x 2,5

### POWER BAR AC-1502-P6

The Referenz power bars filter unwanted interference out of the power supply, without introducing additional source impedance. Thanks to the use of high-quality materials and excellent workmanship, they provide maximum dynamics, even for extreme loads. Their full shielding and special filters prevent radio frequencies from being received. Solid power bars in the power strips distribute the power homogeneously to all outlets.

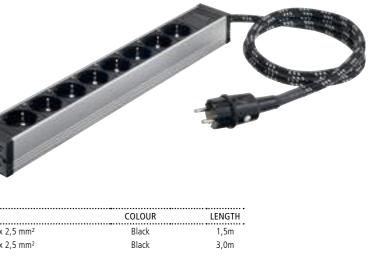
- Fully shielded metal housing
- Foil shielding and additional shielding wire
- In-Plug Filter in the AC plug; 2Y-Filter in the power bar
- Power bar (8 mm<sup>2</sup>) for even power distribution
- Phase marking
- VDE- und CE conform
- 3 x 1,5 mm<sup>2</sup>
- 6 AC power sockets
- Safety protection
- PE-Network Jacket
- Includes phase tester

### GERMANY

ITEM NO.	EAN	VERSION
00716202	4001985506699	6 x Schuko 16A; 3 x 1,5 r
00716203	4001985506705	6 x Schuko 16A; 3 x 1,5 r



#### 







	COLOUR	LENGTH
mm²	Black	1,5m
mm²	Black	3,0m



# MAINS CABLE AC-1502 | AC-1502F | AC-2502F

The Referenz mains cable ensures a stable and clean supply of power. The shielding provides reliable protection from interference and the innovative in-plug filter provides additional decoupling for the equipment.

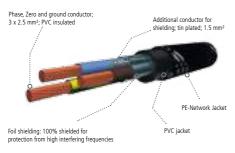
★ ★ ★ ★ ★ ★ REFERENZ

- Additional shielding wire (CU tin-plated; 1 x 1.5 mm<sup>2</sup>)
- Phase markings
- Foil shielding
- Ferrite filter in the plug (in-plug filter)
- PE-Network Jacket
- Conforms to VDE and CE



#### MAINS CABLE | FOIL SHIELDED

So that no new interference occurs because of the antenna effect of the cables, the power cable and the power bar are fully screened and shielded. Thus, a cleaned current is supplied to the appliances. The electronics can once more non-heati deliver the highest precision entirely unhampered.



	IN
GERMA	

ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
00716101	4001985506651	Schuko > IEC Plug; 3 x 1,5 mm <sup>2</sup>	Black	15/15	1,0m
00716102	4001985506668	Schuko > IEC Plug; 3 x 1,5 mm <sup>2</sup>	Black	15/15	1,5m
00716103	4001985506675	Schuko > IEC Plug; 3 x 1,5 mm <sup>2</sup>	Black	9/9	3,0m
00716105	4001985506682	Schuko > IEC Plug; 3 x 1,5 mm <sup>2</sup>	Black	1/1	5,0m
00762512	4001985762514	AC-2502F; 3 x 2,5 mm <sup>2</sup> ; 13,0 mm; 10m	Black	1/1	Set of 1
00762522	4001985762521	AC-2502F; 3 x 2,5 mm <sup>2</sup> ; 13,0 mm; 20m	Black	1/1	Set of 1
00762552	4001985625529	AC-2502F; 3 x 2,5 mm <sup>2</sup> ; 13,0 mm	Black		50m
00761512	4001985761517	AC-1502F; 3 x 1,5 mm <sup>2</sup> ; 11,0 mm; 10m	Black	1/1	Set of 1
00761522	4001985761524	AC-1502F; 3 x 1,5 mm <sup>2</sup> ; 11,0 mm; 20m	Black	1/1	Set of 1



#### SCHUKO PLUG AC-P1

- High End Schuko-Plug | VDE and CE conform
- Solid screw connections
- Solid design
- Includes installation kit and ferrite filter (in-plug filter)
- Suitable for AC-1502F & AC-2502F



<b>...</b>				
ITEM NO.	EAN	VERSION	COLOUR	UNIT
007625991	4001985762538	3 x 2,5 mm <sup>2</sup> ; 16A; Ferrit filter	Black	Set of 1

### POWER CABLE AC-2502M

The power cable for fixed installations with dense, woven screening provides protection from radio frequencies right from the fusebox. A direct connection from the fusebox to the power outlet, without diversions or additional loads improves the dynamics.

- 3 x 2,5 mm<sup>2</sup> | VDE and CE conform
- Braided shielding
- Extra conductor for shielding
- Solid core
- For fixed installation only

#### GERMANY

<b>.</b>			·····	····· •·····
ITEM NO.	EAN	VERSION	COLOUR	LENGTH
	4001985622306	3 x 2,5 mm <sup>2</sup> ; 14 mm	Transparent	50m

	T.
ing device plug	Schuk

- Schuko -> non-heating device plug - Ferrite filter in the plug (in-plug filter)

3 x 1,5 mm<sup>2</sup> cable

- 3 x 2,5 mm<sup>2</sup> cable

AC-1502

AC-1502F - 3 x 1,5 mm<sup>2</sup> cable

AC-2502F

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#### € € € € € € REFERENZ











# iPLUG CABLE | USB

ponents. Due to large conductor cross sections, also especially suitable for the high charging currents of the iPad. Foil shielding protects against outside interference and provides for unhindered signal transport.



#### FEATURES

FOLIENSCHIRM FOIL SHIELDING	GOLD-PLATED	OFC COPPER HOCHREIN HIGH PURITY	<b>RoHs</b> Compliant	
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ITEM NO.	EAN	VERSION
00440001	4001985507382	Apple <> USB
00440002	4001985507399	Apple <> USB

# I-PLUG LIGHTNING CABLE | CHARGING & DATA SYNC 🔐

iPlug cable for data exchange between Apple devices and PCs, laptops, etc., and charging cable for Apple mobile components. Due to large conductor cross sections, also especially suitable for the high charging currents of the iPad. The double shielding (foil and mesh braiding) protects against outside interference and ensures unhindered signal transport. ☐iPod []iPhone []iPad CONNECTIONS  $\leftrightarrow$ USB A Apple Lightning COLOUR LENGTH B-A White 1,0m SB-A 2,0m White

White

3,0m

FEATURE	S			
ABSCHIRMUNG SHIELDING	GOLD-PLATED	OFC COPPER HOCHREIN HIGH PURITY	<b>RoHs</b> Compliant	

ITEM NO.	EAN	VERSION
00440201	4001985511761	Apple Lightning > USB-A
00440202	4001985511778	Apple Lightning > USB-A
00440203	4001985511785	Apple Lightning > USB-A

# iPLUG CABLE | AV & USB

This high-quality cable is especially designed for all mobile Apple products. The cable has a USB, a video and a stereo audio connection. The USB port can be used for transferring data between a PC, laptop, iMac etc. as well as charger for mobile Apple components. It is designed with a large cross-section especially for the high charging current of the iPad. Pictures and sound can be played on a TV or stereo system using the audio and video port. The cable has a film shield to protect against external interference and low-loss signal transfer. The high-quality solid metal plug with 24c gold-plated contacts provides a secure and stable hold in the output sockets. The elegant braided sheath underlines our high standards of technology and design.

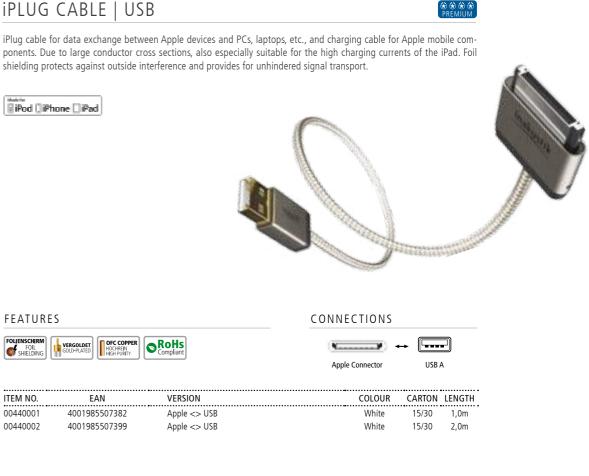
#### iPod iPhone Pad



GOLD-PLATED HOCHREIN	Compliant	1		90	
		Apple Connector	RCA Aud	io & Video	USB A
EAN	VERSION		COLOUR	CARTON	LENGTH
4001985507405	Apple <> USB   RCA Au	udio & Video	White	15/30	1,0m
4001985260409	Apple <> USB   RCA Au	udio & Video	White	15/30	2,0m
	EAN 4001985507405	EAN         VERSION           4001985507405         Apple <> USB   RCA Au	EAN     VERSION       4001985507405     Apple <> USB I RCA Audio & Video	EAN     VERSION     COLOUR       4001985507405     Apple <> USB   RCA Audio & Video     White	EAN     VERSION     COLOUR     CARTON       4001985507405     Apple <> USB   RCA Audio & Video     White     15/30

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14	
8	5







00410103

### PHONE PLUG CABLE

Highly flexible audio cable with double shielding against electromagnetic interference. Solid conductors ensure particularly dynamic and powerful sound. The gold-plated contacts also improve signal transmission and minimise contact resistance.



### PHONE PLUG CABLE | 90°

4001985507924

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3,0m

20/40

White/Silver

Highly flexible audio cable with double shielding against electromagnetic interference. Solid conductors ensure particularly dynamic and powerful sound. The gold-plated contacts also improve signal transmission and minimise contact resistance.

3,5 Phone Plug <> 3,5 Phone Plug



### HEADPHONE EXTENSION CABLE

Extension cable for headphones with double screening against external interference and a thick signal conductor for optimum sound characteristics. The textile braid gives the cable an elegant flair. The gold-plated contacts ensure lasting protection against corrosion. Comes with 6.3 mm jack adapter.

ear in (			REATURES	VERGOLDET GOLD-PLATED	FC COPPER DCHREIN GH PURITY	iereo))	<b>RoHs</b> Compliant
			CONNECT	IONS			
	and the local division of the local division		$\bigcirc$	$\bigcirc$	↔ =		
inkl. 6,3 Phone Plug Adap	ter		3,5 Phone Plug	6,3 Phone Plu	g 3	8,5 Phone Plu	p
ITEM NO.	EAN	VERSION	•••••	•••••	COLOUR	••••••	LENGTH
00410202	4001985510894	3,5 Phone Plug (m) >	> 3,5 Phone Plug (f	f)	White/Silver	30/60	2,0m
00410203	4001985510900	3,5 Phone Plug (m) >	> 3,5 Phone Plug (f	f)	White/Silver	20/40	3,0m
00410205	4001985510917	3,5 Phone Plug (m) >	> 3,5 Phone Plug (f	f)	White/Silver	15/30	5,0m
004102075	4001985510924	3,5 Phone Plug (m) >	> 3,5 Phone Plug (f	f)	White/Silver	10/20	7,5m
00410210	4001985510931	3,5 Phone Plug (m) >	> 3,5 Phone Plug (f	f)	White/Silver	10/20	10,0m

88

### PHONE PLUG CABLE

Highly flexible audio cable with additional foil shield against external interference for the connection of portable devices (tablet PCs, MP3 players, etc.) to AV receivers. The gold-plated contacts also improve signal transmission and minimise contact resistance.

#### FEATURES



#### CONNECTIONS

$\bigcirc$	↔	$\bigcirc$	
3,5 Phone P	ʻlug 3,	5 Phone Plug	
ITEM NO.	EAN	VERSIO	N
003101005	4001985501403	3,5 Phor	ne Plug <> 3,5
0031010075	4001985501410	3,5 Phor	ne Plug <> 3,5
003101015	4001985501427	3,5 Phor	ne Plug <> 3,5
00310103	4001985501434	3,5 Phor	ne Plug <> 3,5

# PHONE PLUG CABLE | 90°

(tablet PCs, MP3 players, etc.) to AV receivers. The gold-plated contacts also improve signal transmission and minimise contact resistance.

#### FEATURES



4001985511952

#### CONNECTIONS

$\bigcirc$	**	$\bigcirc$		
3,5 Phone P	'lug   90°	3,5 Phone P	lug	
ITEM NO.	EAN	•••••	VERSION	••••
003104005	400198551193	8	3,5 Phone Plug 90°	<
0031040075	400198551194	5	3,5 Phone Plug 90°	<:

### HEADPHONE EXTENSION CABLE

to MP3 players, iPods, laptops, PCs or AV receivers with a 3.5 mm phone plug. The gold-plated contacts minimise contact resistance.

#### FEATURES

003104015



CONNECTIONS

$\bigcirc$	↔	
3,5 Phone Plug		3,5 Phone PLug

ITEM NO.	EAN	VERSION
003105015	4001985503506	3,5 Phone Plug (m) > 3,
00310503	4001985503513	3,5 Phone Plug (m) > 3,
00310505	4001985503520	3,5 Phone Plug (m) > 3,







ar



#### PHONE PLUG RCA CABLE



**RoHs** 

\*\*\*

Highly flexible audio cable with double shielding against electromagnetic interference. Solid conductors ensure particularly dynamic and powerful sound. The gold-plated contacts also improve signal transmission and minimise contact resistance.



	FEATURES
Tap <u>b</u>	ABSCHIRMUNG SHELDING GOLD-PLATED OFCCOPPER HGGHRUNTY

					<b>.</b>
ITEM NO.	EAN	VERSION	COLOUR	UNIT	LENGTH
004100015	4001985507887	3,5 Phone Plug > 2 x RCA	White/Silver	30/60	1,5m
00410003	4001985507894	3,5 Phone Plug > 2 x RCA	White/Silver	20/40	3,0m
00410005	4001985507900	3,5 Phone Plug > 2 x RCA	White/Silver	15/30	5,0m



# PHONE PLUG RCA CABLE

1.995

Highly flexible audio cable with additional foil shield against external interference for the connection of portable devices (tablet PCs, MP3 players, etc.) to AV receivers. The gold-plated contacts also improve signal transmission and minimise contact resistance.

FEATURES

		FOLLENSCHIRM FOIL SHIELDING	RGOLDET LD-PLATED ((STEREO))	RoHs Compliant	
ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH
003100005	4001985501335	3,5 Phone Plug > 2 x RCA	White	30/60	0,5m
0031000075	4001985501342	3,5 Phone Plug > 2 x RCA	White	30/60	0,75m
003100015	4001985501359	3,5 Phone Plug > 2 x RCA	White	30/60	1,5m
00310003	4001985501366	3,5 Phone Plug > 2 x RCA	White	30/60	3,0m
00310005	4001985501373	3,5 Phone Plug > 2 x RCA	White	15/30	5,0m
00310007	4001985501380	3,5 Phone Plug > 2 x RCA	White	15/30	7,0m
00310010	4001985501397	3,5 Phone Plug > 2 x RCA	White	15/30	10,0m

# PHONE PLUG ADAPTER

Y-splitter, for example for connecting two headphones or amplifiers. With double screening against external interferences and a thick signal conductor for optimum sound characteristics. The textile braid gives the cable an elegant flair. The gold-plated contacts ensure lasting protection against corrosion.



5 1	5	protection against corrosion.
F	lica.	FEATURES
		ABSCHIRMUNG SHIELDING SHIELDING GGUD-RAIED MGGHP HURTY (STEREO)
ITEM NO.	EAN	VERSION COLOUR CARTON LENGTH
00410212	4001985510948	3,5 Phone Plug <> 2 x 3,5 Phone Plug (f) White/Silver 20/80 15cm

# PHONE PLUG ADAPTER

The Star phone plug adapter for connecting two headphones to an MP3 player (iPod) or PC. Due to its short cable the mechanical power is reduced on the jack of the device.

			FEATURES	FEATURES			
CAR		I	FOLLENSCHIRM FOLL SHIELDING	ereo))	RoHs Compliant		
	ITEM NO.	EAN	VERSION	COLOUR	CARTON	LENGTH	
	00310302	4001985210305	3,5 Phone Plug <> 2 x 3,5 Phone Plug (f)	White	20/80	10cm	

# HEADPHONE AMP NO.1

The headphone outputs of mobile devices such as smartphones, tablets and laptops are not usually very powerful. This often impairs audio quality. The Premium Headphone Amp No. 1 takes the strain off of the device outputs. Its high-quality analogue amplifiers are optimally tuned to each other. They drive and control the connected headphones with exceptional accuracy and provide greater volume, dynamics and precision. In addition, the unit also protects the battery of the mobile device and increases its service life. The Premium Headphone Amp No. 1 also has a high-quality digital/analogue converter to replace the integrated, usually basic, sound cards of devices such as PCs and laptops. This further boosts the sound quality. The analogue volume controller with integrated on/off switch makes the amplifier very easy to use.



- Two headphones jacks
- Integrated USB Digital Analog Converter
- Latest chip technologies
- Black brushed alu optic housing
- Can operate for up to 60 hours
- Also suitable for high-impedance headphones
- Large dynamic scope
- Compatible with Windows XP, Vista, Windows 7/8

#### TECHNICAL DATA

- Output rating: maximum 2 x 320 mW
- Impedance: 16-300 ohms
- Input impedance: 5 kohms
- Signal-to-noise ratio: 96 dB
   Crosstalk attenuation: 60 dB
- Amplification: 10 dB
- Distortion factor: < 0.008 % (10 mW)</li>
- Frequency range: 22 Hz 65 kHz
- Battery: 3.7 V / 950 mAh (lithium-ion)
- Dimensions: approx. 90 x 13 x 57 mm

ITEM NO.	EAN	VERSION
00415005	4001985511792	Headphone Amp. No. 1   DAC

# HEADPHONE AMP NO.2

The headphone outputs of laptops and PC's are not usually very powerful. This often impairs audio quality. The Premium Headphone Amp No. 2 has a high-quality digital/analogue converter to replace the integrated, usually basic, sound cards of devices such as PCs and laptops. Its high-quality analogue amplifiers are optimally tuned to each other. They drive and control the connected headphones with exceptional accuracy and provide greater volume, dynamics and precision.

- Also suitable for high-impedance headphones
- Power supply via USB
- Compatible with Windows XP, Vista, Windows 7/8
- Rubberised plastic housingLatest chip technologies
- Latest chip technologies

#### TECHNICAL DATA

- Output rating: maximum 2 x 300 mW
- Impedance: 8–300 ohms
  Signal-to-noise ratio: 96 dB
- Crosstalk attenuation: 60 dB
- Amplification: 10 dB
- Ampinication. To up
- Distortion factor: < 0.008% (10 mW)</li>
   Frequency range: 22 Hz 65 kHz

ITEM NO.	EAN	VERSION
00415006	4001985511808	Headphone Amp. No. 2   [





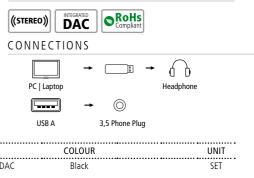
#### REMIUM







#### FEATURES





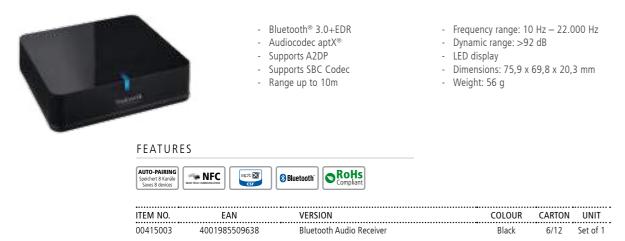


- USB & FIREWIRE

98

### **BLUETOOTH RECEIVER**

Enjoy your favourite music from your smart phone, tablet PC or laptop - as well as from your iPhone or iPad - conveniently and wirelessly on your high-end hi-fi system. Thanks to the special aptX technology, you can also enjoy first-class CD quality. The Premium Bluetooth Receiver supports all common standards such as A2DP and SBC and is compatible with almost all Bluetooth-capable devices regardless of brand. The Premium Bluetooth Receiver stores up to eight devices. Once these devices are paired with the receiver, they are automatically recognized again, allowing the connection to be more quickly reestablished. In addition to the usual analogue output (3.5 mm jack), the receiver also has an optical digital output that enables it to be connected to a new generation of amplifiers.



### ANDROID INTERNET TV BOX

The Premium Android 4.2 TV box is a compact mini computer with Android 4.2 operating system as used in current smart phones and tablet computers. It transforms your television into a fully-fledged internet TV so you can surf the internet from the comfort of your sofa, use websites such as YouTube, Google etc., check your e-mails or stay in contact via Facebook. You can also share holiday photos and videos that are saved on your media server or PC/laptop with your friends and family in large format, either on the television or using a projector. Thousands of helpful and entertaining apps such as games, news and videos are available for you in the Google Play Store, which you can also use on your TV. You can connect your hi-fi/surround sound system to the audio or digital output to hear your saved music reproduced in the best possible quality.



- WLAN build in - LAN connection
- USB connection (2x)
- SD /MMC card reader
- A20 Dual Core A7 2 x 1.0 GHZ CPU 1024 MB DDR3 RAM
- 4 GB Flash
- Supports DLNA, SAMBA, HTML5 - Supports Word/Excel Files
- 2.4 GHz Wireless keyboard/mouse
  - Google Play Store (App Installer)

- Supports Full HD 1080p

- 3D graphics and Scaler

- Supports Adobe Flash Player

\*\*\*

\*\*\*

UNIT

Set of 1

#### FEATURES

FULL HD	<b>(19)</b>	Compliant		
ITEM NO.	EAN	VERSION	COLOUR	CARTON
00415200	4001985510139	Premium Internet TV Box   Android 4.2	Black	30

94

#### **DLNA-STICK**

With the premium DLNA receiver you can enjoy pictures, videos or your favourite music from your smart phone, tablet PC or laptop on your TV and hi-fi system. Comfortable, wireless and in first class guality thanks to WiFi/DLNA technology. The compact stick is easily connected to an HDMI input on your television set and powered with the cable included via a USB interface on the TV.

- Operation in Access Point or Client Mode
- Compatible with Windows 7 Media Player 11 or higher
- Compatible with Samsung "Allshere"
- Compatible with HTC "Media Link"

FEATURES					
(TE)	Gedina Gora	OPPER EIN IRITY ((STEREO))	Scompliant		
ITEM NO.	EAN	VERSI	 DN		

4001985510122

#### MHI-ADAPTER

00415100

MHL (Mobile High Definition Link) is a standard defined by Nokia,, Toshiba and Silicon Image for connecting smartphones and tablet PCs to the TV. The MHL adapter is connected to the USB port of the mobile devices, and transmits video and audio signals in HD guality. In addition, the CEC function is supported

- The following devices already support e.g. the MHL-standard:

- Sasmung Galaxy S II
- Samsung Galaxy Nexus Phone
- Samsung Infuse 4G Phone
- HTC Sensation Phone
- HTC Sensation XE Phone
- HTC Evo 3D Phone
- HTC Amaze 4G Phone
- HTC Flyer Tablet
- HTC Evo View 4G

#### FEATURES

FULL HD	HDTV 225 MHz	COMPATIBLE
наті		
ITEM NO.	EAN	VERSION

ITLIVI NO.	LAN	VENSION
0044101	4001985508273	Micro USB (m); Micro U



#### \* \* \* \*

inakustik - Compatible with Apple "iMediaShare" - Compatible with Android "XY APP" Easy installation via web browser - Dimensions: ca. 62,5 x 22 x 9,5mm (L x W x H)

		. <b>.</b>	
VERSION	COLOUR	CARTON	UNIT
Premium DLNA Audio-Receiver	Black	80	Set of 1





COLOUR CARTON UNIT USB (f) <> HDMI White 40 Set of 1



#### NETWORK CABLE CAT 6

# as well as for connecting high-quality audio, home and media servers, thanks to its large bandwidth of up to 1000 Mbit/s.





FEATUR	ES			
CABLING	GIGABIT NETWORK	SmartTV COMPATIBLE		
OFC COPPER HOCHREIN HIGH PURITY	INTERNET HDTV-RADIO	ABSCHIRMUNG SHIELDING	<b>RoHs</b> Compliant	
ITEM NO.	E/	۹N	VERSI	ON
004803005	400198	5507726	RJ45 <	<> RJ45; SF-U

004803005	4001985507726	RJ45 <> RJ45; SF-UT
00480301	4001985507733	RJ45 <> RJ45; SF-UT
00480302	4001985507740	RJ45 <> RJ45; SF-UT
00480303	4001985507757	RJ45 <> RJ45; SF-UT
00480305	4001985507764	RJ45 <> RJ45; SF-UT
00480308	4001985507771	RJ45 <> RJ45; SF-UT

### NETWORK CABLE CAT 6

flexible AWG24-copper wire.

- Separating cross between the twisted pairs
- SF-UTP (separate braided and foil shielding)
- 4 twisted pairs - Cable diameter: 6,8 mm



#### FEATURES

00489023

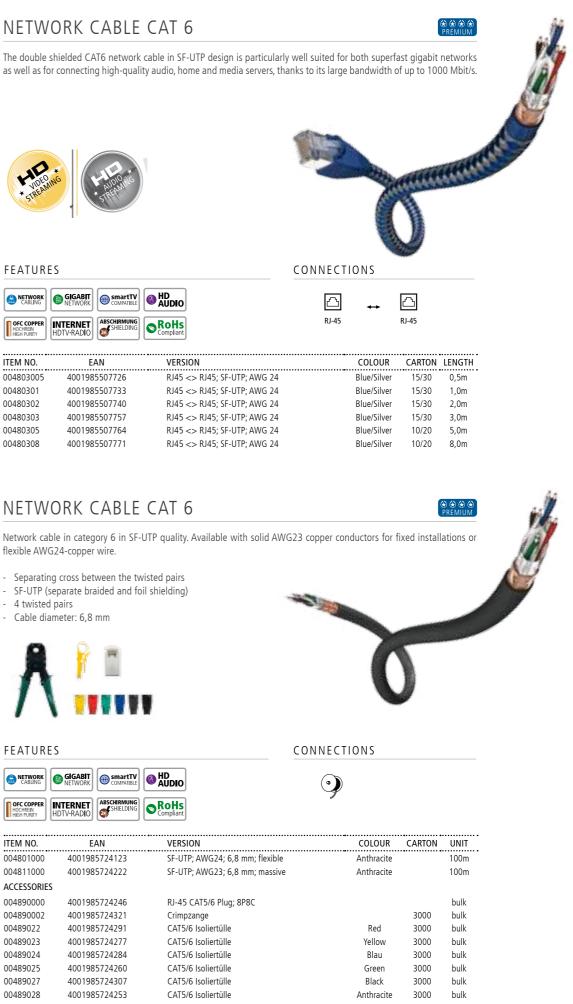
00489024

CABLING	GIGABIT NETWORK	SmartTV COMPATIBLE	<b>O HD</b> AUDIO	
OFC COPPER HOCHREIN HIGH PURITY	INTERNET HDTV·RADIO	ABSCHIRMUNG SHIELDING	<b>RoHs</b> Compliant	
ITEM NO.	E/	AN	VERS	ION
004801000	400198	5724123	SF-UT	P; AWG24;
004811000	400198	5724222	SF-UT	P; AWG23;
ACCESSORIE	S			
004890000	400198	5724246	RJ-45	CAT5/6 Plu
004890002	400198	5724321	Crimp	zange
00489022	400198	5724291	CAT5	/6 Isoliertül

4001985724321	Crimpzange
4001985724291	CAT5/6 Isoliertülle
4001985724277	CAT5/6 Isoliertülle
4001985724284	CAT5/6 Isoliertülle
4001985724260	CAT5/6 Isoliertülle
4001985724307	CAT5/6 Isoliertülle
4001985724253	CAT5/6 Isoliertülle

00489025 00489027 00489028 lug; 8P8C







### HIGH SPEED USB 2.0 CABLE



The Referenz USB 2.0 cable has been designed especially for low-loss HD audio streaming. The data lines consist of fine, separately lacquer-insulated copper wires (high speed conductors). In combination with the high-quality materials, they reduce the jitter effects that particularly affect the sound quality when streaming audio data. Sensitive data is additionally protected by 4-fold shielding. Extremely generously proportioned cables for the power supply of e.g. external hard drives minimize voltage fluctuations. Even with particularly long cables, they ensure that the peripheral devices function perfectly and therefore data is transferred with low error rates. The product is rounded off by the high-quality Referenz USB plug and the precise manufacturing.

- High speed data cable
- Special data cable insulation - 4-layer shield

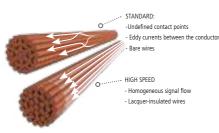
0.84

- PE-Network Jacket
- Referenz metal plug
- Very low jitter

GERMANY

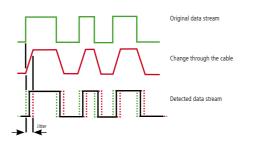
#### HIGH SPEED DATA CABLE

The Referenz USB cable has finely braided signal wires, with each individual wire having a lacquer coating. This lacquer coating insulates the wires from each other, preventing eddy current within the braid and increasing the effective conductor surface. This means digital signals can be quickly and precisely transmitted.



JITTER

During digital data transmission ones and zeros are transmitted by voltage impulses. The choice of one or zero is made by the length of the impulse (e.g. long impulse = one, short impulse = zero). The Jitter effect changes the impulse length due to the cable properties. The receiver then has difficulties in recognising the data. Where bad digital cables with a strong jitter effect are used, the digital/analog converter has to use its error correction which impairs the playback quality.



ITEM NO.	EAN	VERSION	COLOUR	LENGTH
007170075	4001985510610	Referenz USB-B	Black/White	0,75m
007170015	4001985510627	Referenz USB-B	Black/White	1,5m
00717003	4001985510634	Referenz USB-B	Black/White	3,0m
00717005	4001985510641	Referenz USB-B	Black/White	5,0m
00717075	4001985510658	Referenz USB-B	Black/White	7,5m
00717010	4001985510665	Referenz USB-B	Black/White	10,0m
0071710075	4001985510672	Referenz USB-Mini-B	Black/White	0,75m
007171015	4001985510689	Referenz USB-Mini-B	Black/White	1,5m
00717103	4001985510696	Referenz USB-Mini-B	Black/White	3,0m
00717105	4001985510702	Referenz USB-Mini-B	Black/White	5,0m
00717175	4001985510719	Referenz USB-Mini-B	Black/White	7,5m
00717110	4001985510726	Referenz USB-Mini-B	Black/White	10,0m

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#### HIGH SPEED USB 2.0 CABLE

The Premium high speed USB 2.0 cable transmits data quickly and reliably, for instance between an MP3 player, hard disk, camera, camcorder and DVD recorder, TV or PC. The USB 2.0 standard enables data transmissions with 480 Mbit/s.

#### FEATURES

ABSCHIRMUNG SHIELDING	GOLD-PL	ATED <b>480 Mbit/s</b> Übertragungsrate		0
CONNEC	TION	S		
USB A	↔	USB B	USB A	<b>ר</b>
USB A	↔	USB Mini A	USB A	<b>→</b> U
	↔	USB Mini B		

ITEM NO.	EAN	VERSION
01070001	4001985700011	USB A <> USB B
01070002	4001985700028	USB A <> USB B
01070003	4001985700035	USB A <> USB B
01070005	4001985700059	USB A <> USB B
01070011	4001985700110	USB A <> USB Mini A
01070012	4001985700127	USB A <> USB Mini A
01070013	4001985700134	USB A <> USB Mini A
01070015	4001985700158	USB A <> USB Mini A
01070021	4001985700219	USB A <> USB Mini B
01070022	4001985700226	USB A <> USB Mini B
01070023	4001985700233	USB A <> USB Mini B
01070025	4001985700257	USB A <> USB Mini B
01070031	4001985700165	USB A <> USB A Micro
01070032	4001985700172	USB A <> USB A Micro
01070033	4001985700189	USB A <> USB A Micro
01070035	4001985700196	USB A <> USB A Micro
01070041	4001985700066	USB A <> USB B Micro
01070042	4001985700073	USB A <> USB B Micro
01070043	4001985700080	USB A <> USB B Micro
01070045	4001985700097	USB A <> USB B Micro

#### FIREWIRE CABLE

The Firewire cable (also iEEE 1394, DV or i-link cable) for data rates of up to 400 Mbit/s is ideal for connecting peripheral devices, such as cameras and hard disks etc, to the DVD recorder, TV or PC. FEATURES





CONNECTIONS

4p	↔ <b>4</b> p	4p ↔	
6p	↔ 🛄 6p		
ITEM NO.	EAN	VERSION	•
01071002	4001985710027	4p <> 4p	•
01071003	4001985710034	4p <> 4p	
01071101	4001985701018	4p <> 6p	
01071102	4001985701025	4p <> 6p	
01071103	4001985701032	4p <> 6p	
01071105	4001985701056	4p <> 6p	
01071201	4001985712014	6р <> 6р	
01071202	4001985712021	6р <> 6р	
01071203	4001985712038	6р <> бр	





		1,0m
Anthracite	15/30	2,0m
Anthracite	15/30	3,0m
Anthracite	15/30	5,0m
Anthracite	15/30	1,0m
Anthracite	15/30	2,0m
Anthracite	15/30	3,0m
Anthracite	15/30	5,0m
Anthracite	15/30	1,0m
Anthracite	15/30	2,0m
Anthracite	15/30	3,0m
Anthracite	15/30	5,0m
Anthracite	15/30	1,0m
Anthracite	15/30	2,0m
Anthracite	15/30	3,0m
Anthracite	15/30	5,0m
Anthracite	15/30	1,0m
Anthracite	15/30	2,0m
Anthracite	15/30	3,0m
Anthracite	15/30	5,0m



6p



COLOUR	CARTON	LENGTH	
 Anthracite	40/80	2,0m	
Anthracite	40/80	3,0m	
Anthracite	40/80	1,0m	
A	10/00	~ ~	

Anthracite	40/80	3,0m
Anthracite	40/80	1,0m
Anthracite	40/80	2,0m
Anthracite	40/80	3,0m
Anthracite	40/80	5,0m
Anthracite	40/80	1,0m
Anthracite	40/80	2,0m
Anthracite	40/80	3,0m





		400
•	AUDIO CABLE	102
•	BATTERY CABLE	102
•	ACCESSORIES	102
•	CAR KITS	102

# CAR HIFI

Amplifiers and loudspeakers can only prove their full potential if the signals are delivered in the right way. This is far more difficult in the car than it is on a hi-fi at home. Alongside the usual effects, electro-magnetic interference also creates problems in the on-board electronics system. Over-proportional loss of voltage to cables that are too thin and badly connected result in poor sound quality and performance. Cables and accessories have to be perfectly tuned to the components, distributor blocks and connections need to provide a constant supply of power. in-akustik car hi-fi cables and accessories ensure dynamics, power and sharp sound – even under difficult conditions. That puts performance on the road.





#### BATTERY CABLE

This powerful cable delivers the available 12 -14 volts to the devices in car hi-fi systems with hardly any loss. The full power of the hi-fi system remains intact. The cables are highly-flexible and colour-code.

				<b>.</b>
ITEM NO.	EAN	VERSION	COLOUR	UNIT
0050102	4001985010202	10,0 mm <sup>2</sup> ; up to 300 Watt	Red lucent	120m
0050104	4001985010400	10,0 mm <sup>2</sup> ; up to 300 Watt	Blau lucent	120m

### DISTRIBUTOR BLOCK



Distributor block for diverting on-board voltage to several devices. 100% brass and 24c gold-plating ensure perfect contacts and maximum power. 1 x 35 mm<sup>2</sup> -> 4 x 10 mm<sup>2</sup> (up to 120 a).

				······
ITEM NO.	EAN	VERSION	COLOUR	UNIT
00540410	4001985540440	1 x 35 mm <sup>2</sup> > 4 x 10 mm <sup>2</sup> ; bis 120A	Gold	Set of 1



CAR KIT 800 - 800 Watp cover car kit; C-NF 20 audio cable (5 m) - Power cable (5 m; 25 mm<sup>2</sup>); earth cable (1.0 m; 25 mm<sup>2</sup>) - Ring terminals and spade lugs; brass in-line fuse holder - 60 A fuse, rubber grommets and insulating plastic tube - 24c gold?-plated contacts

CAR KIT 600 - 600 Watt power car kit; C-NF 20 audio cable (5 m) - Power cable (5 m; 16 mm<sup>3</sup>); earth cable (1.0 m; 16 mm<sup>3</sup>) - Ring terminals and spade lug; brass in-line fuse holder - 50 A fuse, rubber grommets and insulating plastic tube - 24c gold-plated contacts

CAR KIT 400 - 400 Watt power car kit; C-NF 20 audio cable (5 m) - Power cable (5 m; 10 mm<sup>3</sup>); earth cable (1.0 m; 10 mm<sup>3</sup>) - Ring terminals and spade lugs; brass in-line fuse holder - 35 A fuse, rubber grommets and insulating plastic tube - 24c gold-plated contacts

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ITEM NO.	EAN	VERSION	CARTON	UNIT
00579225	4001985922505	25 mm <sup>2</sup> ; bis 800 Watt	3/6	Set
00579216	4001985921607	16 mm <sup>2</sup> ; bis 600 Watt	3/6	Set
00579210	4001985921003	10 mm <sup>2</sup> ; bis 400 Watt	5/10	Set

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### THE IN-AKUSTIK SOUNDCHECK

Welcome back to the world of impeccable sound, the IN-AKUSTIK Referenz SOUND EDITION. This time the theme is: Referenz SOUNDCHECK.

Which cable is suitable for your requirements? This HQCD helps you to choose the right one. Because the right cable has a huge impact on the sound of your hi-fi system. This HQCD contains a collection of superior recordings representing all the different sound characteristics. How does the voice come across, how does the acoustic or electric bass sound alike, does the bass manage the drums, which listening impression is coming up listening to Tuba or Trumpet, are spatial depth and Dynamics correct?

This remarkable sound carrier from in-akustik has been assembled with love of musical detail. 14 tracks featuring great musicians are forming a seamless and exceptional sound and listening experience. RESO Mastering, the new high definition mastering procedure, provides significant acoustic improvements in transparency, dynamics, bass reproduction and depth differentiation. The music is gaining more atmosphere and emotion.

You can enjoy exquisite music and the superior sound of your hi-fi system, once you have found the right cable.

#### FEATURES

- Available as HQCD or LP (180 gr.)
- Audiophile mastering
- Optimized spatial representation
- Improved dynamics
- Enhanced low frequencies



ITEM NO.	ARTIST   TITEL
0167505	The in-akustik Soundcheck
01675051	The in-akustik Soundcheck





TYPE HQCD Audiophile Double LP (180 gr.)







# PROFI HDMI INSTALLATION KIT

- 10 x Profi HDMI<sup>®</sup> Plug IDC
- 1 x Profi HDMI® crimping tool
- 1 x HDMI® Tester
- 1 x assembly instruction



€ € € € € € FX7FLLEN7

UNIT

Set

ITEM NO. EAN VERSION 00924901 4001985508952 Profi HDMI Installation Kit

# PROFI HIGH SPEED HDMI CABLE WITH ETHERNET

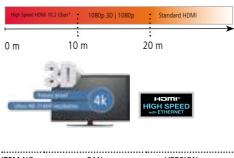
Professional High Speed HDMI Cable with Ethernet. It allows exact, individual cable lengths to be fitted, for instance, in the wall in tubes or in cable shafts. The extra thick 24AWG data lines guarantee highest quality, even for large transmission distances. The processing is due to solid conductors and the solderless assembling of connectors very easy. Because of the solid conductors the very time-consuming preparation of the cable with heat shrink tubing is not necessary. The explicit color coding and the detailed installation instructions ease the assembling of the HDMI plug.

- Halogen-free
- High Speed HDMI® mit Ethernet\*
- Silver plated data lines (AWG24)
- 3-fold shielding (2 x foil + 1 x braided)
- 9.5 mm diameter;
- minimal bending radius = 45 mm

#### HANDLING

The processing is very easy due to solid conductors and the solderless assembling of connectors. Because of the solid conductors the very time-consuming preparation of the cable with heat shrink tubing is not necessary. The explicit color coding and the detailed installation instructions ease the assembling of the HDMI plug.

#### PERFORMANCE <-> CABLE LENGTH



ITEM NO. VERSION EAN 00924000 4001985508013 9,5 mm; silver plated, halogen-free

# PROFI HIGH SPEED HDMI PLUG IDC

The solid metal HDMI plug for professional HDMI connections. It allows exact, individual cable lengths to be fitted, for instance, in the wall in tubes or in narrow cable shafts. Firstly, the HDMI cable is fitted in the required length, then an HDMI in-akustik plug is assembled at both ends, by means of the IDC method of termination. The assembly kit contains all the required parts, as well as detailed assembly instructions. Note: This plug only fits with cable 00924000

- Simple, solderless IDC method of termination
- Suitable for AWG26 and AWG24 cables
- Metal housing
- Strain-relief
- 24c gold-plated contacts

#### EASY INSTALLATION IN ONLY 4 STEPS



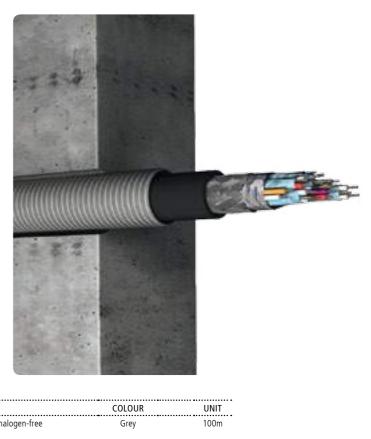
1. Strip the cable 2. Thread the wires into the jaw 3. Crimp the jaws with the HDMI plug 4. Mounting of the housing - finished!

1.6.6.4.3.5	
bling instructions	

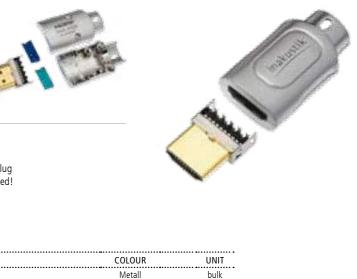
ITEM NO.	EAN	VERSION
00924001	4001985508020	Profi HDMI® Plug IDC







€ € € € € €





#### HDMI CABLE TESTER

(€) (€) (€) (€) EXZELLENZ

The Exzellenz HDMI Cable Tester (HDMI = High Definition Multimedia Interface) is designed to check the pin connections of HDMI cables, and to correct any errors. It is ideal for checking the passage of the individual wires of an HDMI cable before it is connected to the equipment.



- Separate main and remote unit
- Review of the signals of all pins of HDMI cable
- Auto power on, ease of use
- LED indicator on both the main unit and on the remote
- Incl. carrying case

ITEM NO.	EAN	VERSION	COLOUR	UNIT
009920001	4001985503537	HDMI Cable Tester; Separate main and remote unit	Anthracite	Set of 1

HDMI DOUBLE COUPLING

For connecting two HDMI cables. The two screw straps make it suitable for front panel installation as well. This allows prefabricated HDMI cables to be used and makes installation easier.



ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
0090201000	4001985307531	HDMI (f) <> HMDI (f) 90°	Black	200	bulk
0090201001	4001985501472	HDMI (f) <> HMDI (f)	Black	200	bulk

# HDMI DOUBLE COUPLING WITH CABLE (ROUND)



\* \* \* \*

A simple drill hole with a subland twist drill is all that is needed for installation (e.g. into front panels). Complicated square mouldings are not required. This allows a clean and time-saving installation.

- 24c gold-plated contacts
- HDMI (f) <--> HDMI (f)
- With 25 cm cable
- For round assembly openings (Ø 23 mm)

ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
0090202025	4001985307548	HDMI (f) <> HDMI (f); 25 cm	Black	100	bulk
0090203025	4001985307555	HDMI (f) <> HDMI (f); 25 cm (round)	Black	200	bulk

#### VGA (SUB-D) PANEL JACK

- 24c gold-plated contacts
- 15-pin
- 3 rows
   Soldered connection

<b>..</b>				<b>.</b>
ITEM NO.	EAN	VERSION	COLOUR	UNIT
0090601000	4001985307562	VGA SUB-D 15p. (f); solderable	Gold	bulk

108

# VGA (SUB-D) DOUBLE COUPLING WITH CABLE

VGA double coupling with 25 cm cable. A socket can be installed with two screw straps (e.g. in a front panel). This allows prefabricated cables to be used and makes installation easier.

- 24c gold-plated contacts
- 15-pin
- 3 rows
- With 25 cm cable

<b>..</b> <i>.</i> <b>..</b>			·····		
ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
0090602025	4001985307579	VGA SUB-D 15p. (f) <> (f); 25 cm	Black	100	bulk

#### SPEAKER TERMINAL

Solid connection terminals for speaker cable with gold-plated contacts. The cable is connected via screw contacts when installing. The terminal is suitable for banana plugs, spade lugs or for direct uptake of cables.

- 24c gold-plated contacts
- Fully-insulated
- Colour-coded
- Banana and spade lugs compatible
   For cables up to 6.0 mm<sup>2</sup>
- For capies up to b

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ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT			
0091001002	4001985307685	For Bananas and Spade Lug	Red	1000	bulk			
0091001007	4001985307692	For Bananas and Spade Lug	Black	1000	bulk			

### RCA PANEL JACK

High-quality RCA panel jacks in a solid design with gold-plated contacts and soldered connections. Available in five different colour codings.

- 24c gold-plated contacts
- Soldered connection
- Grommets
- For 8 / 9.5 mm drill holes

ITEM NO.	EAN	VERSION
0090801002	4001985307586	RCA-Panel Jack
0090801007	4001985307593	RCA-Panel Jack
0090801003	4001985307623	RCA-Panel Jack
0090801004	4001985307616	RCA-Panel Jack
0090801005	4001985307609	RCA-Panel Jack

### RCA DOUBLE COUPLING

High-quality RCA mounting double coupling with screw thread for installing in front panels, etc. Solid design with gold-plated contacts. Allows the use of prefabricated RCA cable inside the installation. Colour coding available in five different colours.

					240	- 3-
ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT	•
0090802002	4001985307630	RCA (f) <> RCA (f); with srew thread	Red	1000	bulk	
0090802003	4001985307678	RCA (f) <> RCA (f); with srew thread	Yellow	1000	bulk	
0090802004	4001985307661	RCA (f) <> RCA (f); with srew thread	Blue	1000	bulk	
0090802005	4001985307654	RCA (f) <> RCA (f); with srew thread	Green	1000	bulk	
0090802007	4001985307647	RCA (f) <> RCA (f); with srew thread	Black	1000	bulk	











(↔ (↔ (↔ (↔ PREMIUM



	COLOUR	CARTON	UNIT	
-	Red	1000	bulk	
	Black	1000	bulk	
	Yellow	1000	bulk	
	Blue	1000	bulk	
	Green	1000	bulk	



### AV PANEL TERMINALS

€ € € € PREMIUM

0

With the Premium installation terminals, audio and video connections can be easily integrated into known switch systems and into the AmbienTrack cabling run system. Inside a terminal area, two half AV covers can be installed so that various connections and interfaces can be combined. Suitable for standard switch systems with cutout dimensions 56 x 56 mm and 71 x 71 mm. The installation or connection terminals can be replaced or extended at any time. Then you will be ideally-equipped for future needs.

- stainless-steel look

- Dimensions: 56 x 28 mm; 70 x 35 mm





ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNIT
00980085026	4001985501861	Audio; 2 RCA; 56x28	stainless steel	1/1	bulk
00980087026	4001985501892	Audio; 2 RCA; 70x35	stainless steel	1/1	bulk
00980105026	4001985501922	Banana / Spade Lug; 56x28	stainless steel	1/1	bulk
00980107026	4001985501939	Banana / Spade Lug; 70x35	stainless steel	1/1	bulk
00980035016	4001985501830	HDMI <-> HDMI; 56x28	stainless steel	1/1	bulk
00980037016	4001985501847	HDMI <-> HDMI; 70x35	stainless steel	1/1	bulk
00980125016	4001985501946	VGA (f); 56x28	stainless steel	1/1	bulk
00980127016	4001985501960	VGA (f); 70x35	stainless steel	1/1	bulk
00980085016	4001985501854	Video / Digital; 1 RCA; 56x28	stainless steel	1/1	bulk
00980087016	4001985501885	Video / Digital; 1 RCA; 70x35	stainless steel	1/1	bulk
00980085036	4001985501878	YUV; 3 RCA; 56x28	stainless steel	1/1	bulk
00980087036	4001985501915	YUV; 3 RCA; 70x35	stainless steel	1/1	bulk
00980005006	4001985501793	blind; 56x28	stainless steel	1/1	bulk
00980007006	4001985501809	blind; 70x35	stainless steel	1/1	bulk

110

#### AV PANEL TERMINALS WITH CABLE

HDMI DOUBLE COUPLING WITH CABLE Premium AV cover with HDMI double coupling (round) for quick and easy installation with a HDMI cable.

VGA DOUBLE COUPLING WITH CABLE Premium AV cover with VGA double coupling for quick and easy installation with a VGA connection cable.



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		0			0
ITEM NO.	EAN	VERSION	COLOUR	CARTON	UNI
ITEM NO. 00980025256	EAN 4001985501816	VERSION HDMI <-> HDMI 25 cm round; 56x28	COLOUR stainless steel	CARTON 1/1	UN
					bul
00980025256	4001985501816	HDMI <-> HDMI 25 cm round; 56x28	stainless steel	1/1	

#### AV IP-FRAME

SUPPORT RING

The support ring forms the base for all applications. It is screwed to a standard in-wall socket or surface socket.

IP-FRAME When the the Premium AV-terminals are installed in a plaster wall, this frame forms an elegant seam to the wall.

HDMI IP INSTALLATION BOX

Inexpensive HDMI wall socket for 65 mm flushmounted sockets. With a 90° angled HDMI dual coupling and white plastic frame.

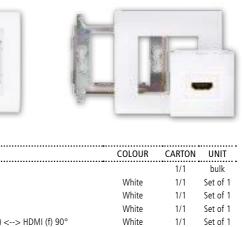




ITEM NO.	EAN	VERSION
0098000	4001985501786	Support Ring
0098000001	4001985501991	Single model
0098000002	4001985502035	Double model
0098000003	4001985502042	Triple model
00980018016	4001985502738	HDMI IP Box HDMI (f)



€ € € €





# PROFI HDMI INSTALLATION

If you would like to connect several devices to an HDMI screen, for example a Blu-ray player, HD camera and a games console or in the reverse direction, if you would like to distribute pictures and sound from an HDMI source to different displays such as an LED screen and a projector, then you will certainly find the right solution in our HDMI product range: Multiply proven HDMI splitters and switch boxes distribute the signal. Our new HD-BaseT solutions now offer yet more options:

For ambitious video installations in the home and in professional applications it is often the case that lengthier routes from the playback source to the display are necessary. This is why we have expanded our range for processional installations and focussed on loss-free transferral of HDMI signals over distances of up to 100 metres. This has been made possible by the new Exzellenz HD-Base-T device series.

dently routed to every input, controlled by the operating elements on the device, via remote control or via the RS-232 interface. The extender outputs the signal received via the CAT cable directly to an HDMI receiver and forwards it in parallel to a receiver or another extender. This allows a distributor chain to be created that can supply up to six displays with the HDMI signal. The Exzellenz HD-Base-T transmitters and receivers are also available as wall-socket installations solutions and can thereby be integrated inconspi-

# 4K AND 3D EVEN OVER LONG DISTANCES.

The innovative transmitters, receivers and extenders as well as splitters and matrices of the HD-Base-T series are optimally attuned to each other and ensure an outstanding entertainment experience with perfect 3D displays in full HD or 4K resolution – even over long distances. Additional Ethernet connections are used for network/ Internet connections of AV components. The IR channel (feed or return) allows the source device to be operated from the location of the playback device and vice versa with optional IR accessories.

The transmitter converts and transmits the HDMI signal via one CAT6 LAN cable with a length of up to 100 metres to the receiver. For example, network cables already installed in the building can be used, meaning there is no need for complicated and expensive cable laying. In addition, individual cable lengths can be manufactured and installed using familiar and conventional CAT cables and plugs. The full HDMI bandwidth of up to 10.2 Gbps as well as the current HDMI standards (3D, 4k etc.) are all supported.

#### MODULAR HD-BASE-T RANGE

The modular structure of the entire HD-BASE-T product range means that there is no longer any obstacle to long-distance cabling of several HDMI signals. The splitter converts and transmits a signal to up to four receivers. With the aid of the 4x4 or 8x8 matrix, up to four or eight HDMI sources are available for an equal amount of HD-Base-T receivers. Every output can be indepen-

cuously and elegantly in every room. They supplement the current in-akustik product range that opens a wide range of possibilities for fixed multimedia installations in the home: Various panel jacks and covers allow video and audio connections to be easily integrated in known switch systems, as well as in the in-akustik AmbienTrack system. Optically inconspicuous and technically of the highest quality all connection terminals offer the very highest levels of operational convenience with minimal installation effort.

#### FACTS

- HD-Base-T transmitters, receivers, splitters and matrices
- Transmission of the HDMI signals via a CAT6 cable of up to 100 m.
- Perfect 3D displays in full HD or 4K resolution
- Full HDMI bandwidth of up to 10.2 Gbps
- Support of all current HDMI standards (3D, 4K etc.)
- HD-Base-T transmitters and receivers also available as wall sockets



# HDMI SPIITTER 1 -> 2 HIGH SPEED

This Star HDMI splitter distributes an HDMI source (such as a set-top box or a DVD player) to two displays (such as LCD or plasma panels). The splitter is HDMI 1.3 compatible and can handle all common formats. For greate distances we recommend the usage of the provided power supply.



#### HDMI SPIITTER 1 -> 4 HIGH SPEED

This HDMI splitter simultaneously distributes the image and sound of an HDMI source (such as a Blu-ray player, PS3 or similar devices) to up to four displays (such as LED/plasma TVs or projectors). The splitter is compatible with HDMI 1.4 and supports all common HDMI formats with its high bandwidth of up to 10.2 Gbps.

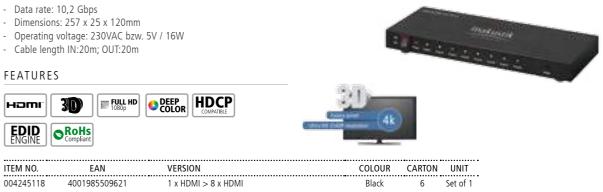
- Data rate: 10,2 Gbps
- Dimensions: 157 x 23 x 70mm
- Operating voltage: 230VAC bzw. 5V / 12W
- Cable length IN: 20m; OUT: 20m

#### FEATURES



# HDMI SPIITTER 1 -> 8 HIGH SPEED

This HDMI splitter simultaneously distributes the image and sound of an HDMI source (such as a Blu-ray player, PS3 or similar devices) to up to eight displays (such as LED/plasma TVs or projectors). The splitter is compatible with HDMI 1.4 and supports all common HDMI formats with its high bandwidth of up to 10.2 Gbps.



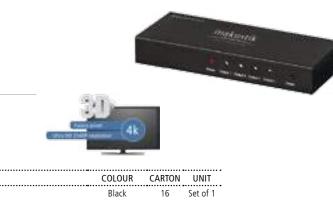












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#### HDMI SWITCH 4 > 1 HIGH SPEED

The new Premium HDMI switch box has four HDMI inputs and one HDMI output. The box includes 3D video formats and the convenient CEC-function (Consumer Electronic Control).

- EDID management (Extended Display Identification Data)
- LED display - Operated from the device or by remote control
- 24c gold-plated contacts

#### FEATURES

наш		DEEP COLOR HDCP COMPATIBLE COMPATIBLE		
EDID PASS	Compliant			
ITEM NO.	EAN	VERSION	COLOUR	CARTON UNIT
0042450412	4001985505067	4 x HDMI > 1 x HDMI	Black	5/10 Set of 1

# HDMI SWITCH 3 > 1 HIGH SPEED



The compact HDMI switch has three inputs and one output. It is compatible with Full HD and does not require a separate power supply. Switching between the sources is done automatically or manually at the touch of a button.



1	<ul> <li>Automatic and manual switch</li> <li>No separate power supply required</li> <li>Compact design</li> <li>24c gold-plated contacts</li> </ul>
FEATURES	
наші. 30 🗐	
EDID PASS © RoHs Compliant	

·····		•••••••••••••••••••••••••••••••••••••••		
ITEM NO.	EAN	VERSION	COLOUR CARTON	UNIT
003245031	4001985501328	3 x HDMI > 1 x HDMI		et of 1

#### HDMI MATRIX 4 X 4 HIGH SPEED



HDMI matrix switch with one input and four outputs. Each output can be routed independently to each input. It is controlled using a button on the device, by remote control or via the RS-232 interface.



Cable length IN: 20m; OUT: 20m

Data rate: 6,75 Gbps

#### FFATURES

TEATORE	5				
нэті	3D		IR REMOTE CONTROL		
RS-232 CONTROL	EDID ENGINE IRKANAL	<b>OROHS</b> Compliant			
ITEM NO.	EAN	VERSION		COLOUR	UNIT
009120044	4001985518036	HDMI Matrix 4 x 4		Black	Set of 1

# HDMI MATRIX 4 X 2 HIGH SPEED | SP-DIF | 4K

The Matrix supports the new 4k Ultra HD video format. Up to four source devices and two displays (e.g. TV or projector) can be connected to it. Independently from one another, the matrix can assign each of the four inputs to each of the two outputs. This means that two different sources can be reproduced at the same time and displayed on different TVs. In addition to output A, a digital S/P-DIF audio output (optical and coaxial) is also available. It can be operated directly on the device or by using the efficient remote control. Mobile devices can be plugged in conveniently to the HDMI connection on the front. Note: When mixing old and new displays, the integrated EDID generator can be used and configured using the DIP switch.

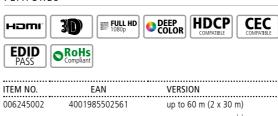
- EDID Generator
- Bandwidth: 10.2 Gbps (340 MHz)
- EDID generator



max 660 feet (200 meters).

		нэті	FULL HD	HDCP	<b>RoHs</b> Compliant
--	--	------	---------	------	--------------------------

ITEM NO.	EAN	VERSION
009120013	4001985508112	1 x Sender; 1 x Receiver









	CARTON	
	20/80	



### WIRELESS HDMI SET

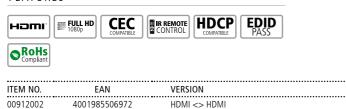
The Exzellenz Wireless HDMI kit transmits audio and video signals wirelessly in HD quality. The set consists of a transmitter and a receiver, which can be connected with the HDMI interfaces of the source and the TV / projector respectively. Subsequently the HDMI signal can be transmitted without using any cables. Depending on local conditions up to a range of 30 m. Using a return channel the signal of an IR remote control can also be transmitted back to the source.



#### - Supports AES-128-Bit video encoding

- Up to 30m range
- Supports OSD display
- Supports the WHDI 1.0 standard
- Dimensions: 148 x 97 x 18 mm

#### FEATURES



# SINGLE CAT EXTENDER SET

€ € € € € EX7ELLEN7

Set of 1

CARTON UNIT

5

COLOUR

Black

Inexpensive HDMI CAT extender set for simple applications. The following EDID formats can be preselected by a DIP switch:

- 1. (1080p@60) | 2D | 7.1 Ch. Audio
- 2. (1080p@60) | 2D | 2 Ch. Audio
- 3. (1080p@60) | 2D | 5.1 Ch. Audio
- 4. (1080p@24/30) | 3D | 5.1 Ch. Audio
- 5. (1080p30) (1080i60) (720p60) | 2D | 7.1 Ch. Audio 6. (1080p30) (1080i60) (720p60) | 2D | 2 Ch. Audio 7. (1080p24/30) | 3D | 2 Ch. Audio 8. (Auto)
- Data rate: 6.75 Gbps
- Dimensions: 82 x 45 x 22mm
- Operating voltage: 230VAC bzw. 5V/5W
- Cable length HDMI IN: 20m; HDMI OUT: 20m
- Cable length CAT: 50m

#### FEATURES

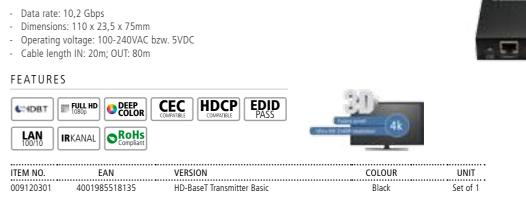
HDMI	FULL HD 3D	ODEEP COLOR SELECTOR IRKANAL	]
<b>RoHs</b> Compliant			
ITEM NO	FAN	VERSION	COLOUR

ITEM NO.	EAN	VERSION	COLOUR	UNIT
009120111	4001985518067	Single CAT Extender Set	Black	Set of 1

### HD-BASE-T TRANSMITTER

Converter with one HDMI input and one HD-BaseT output as well as additional Ethernet port and IR channel (forward or back). Suitable for the HD-BaseT receivers.

- Data rate: 10,2 Gbps



# HD-BASE-T TRANSMITTER | POE

Converter with one HDMI input and one HD-BaseT output as well as additional Ethernet port and IR channel (forward or back). This unit powers the connected receiver via the CAT cable (PoE). Suitable for the HD-BaseT receivers with PoE power supply.

- Data rate: 10,2 Gbps
- Dimensions: 110 x 23,5 x 75mm
- Operating voltage: 100-240VAC bzw. 5VDC
- Cable length IN: 20m; OUT: 80m

#### FEATURES

CHDBT	POWER OVER ETHERNET	FULL HD		CEC COMPATIBLE
<b>EDID</b> PASS	LAN 100/10	IRKANAL	<b>RoHs</b> Compliant	
		A NI		

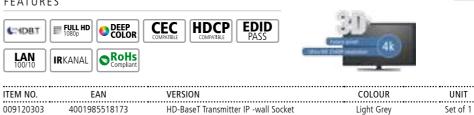
IIEM NO.	EAN	VERSION
009120401	4001985518159	HD-BaseT Transmitter

# HD-BASE-T TRANSMITTER IP-WALL SOCKET

Converter with one HDMI input and one HD-BaseT output as well as additional Ethernet port and IR channel (forward or back). For installation in mounting boxes (double boxes). Suitable for the HD-BaseT receivers.

- Data rate: 10,2 Gbps
- Dimensions: 145 x 84.5mm
- Operating voltage: 100-240VAC bzw. 5VDC
- Cable length IN: 20m; OUT: 80m

#### FEATURES





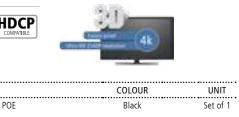












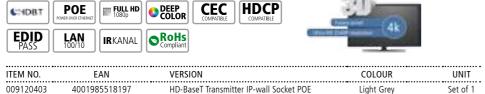






Converter with one HDMI input and one HD-BaseT output as well as additional Ethernet port and IR channel (forward or back). This unit powers the connected receiver via the CAT cable (PoE). For installation in mounting boxes (double boxes). Suitable for the HD-BaseT receivers with PoE power supply.





### HD-BASE-T RECEIVER

Converter with one HD-BaseT input and one HDMI output as well as additional Ethernet port and IR channel (forward or back). Suitable for the HD-BaseT transmitters, splitters and matrix...



- Data rate: 10,2 Gbps
- Dimensions: 110 x 23,5 x 75mm

HD-BaseT Receiver

- Operating voltage: 100-240VAC bzw. 5VDC
- Cable length IN: 80m; OUT: 20m

#### FEATURES

CHDBT	FULL HD		CEEC COMPATIBLE HDCP COMPATIBLE
<b>EDID</b> PASS	LAN 100/10	IRKANAL	<b>RoHs</b> Compliant
ITEM NO.		AN	VERSION

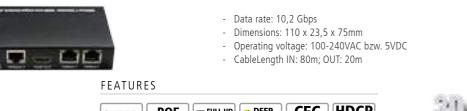
009120302 4001985518142



# HD-BASE-T RECEIVER | POE



Converter with one HD-BaseT input and one HDMI output as well as additional Ethernet port and IR channel (forward or back). This unit is powered via the CAT cable (PoE). Suitable for the HD-BaseT transmitters, splitters and matrix with PoE support.



#### CEC HDCP POE FULL HD CHOBT **EDID** LAN RoHs IRKANAL ITEM NO. EAN VERSION COLOUR UNIT 009120402 4001985518166 HD-BaseT Receiver POE Black Set of 1

# HD-BASE-T RECEIVER IP-WALL SOCKET

Converter with one HD-BaseT input and one HDMI output as well as additional Ethernet port and IR channel (forward or back). For installation in mounting boxes (double boxes). Suitable for the HD-BaseT transmitters, splitters and matrix.

- Data rate: 10,2 Gbps
- Dimensions: 145 x 84,5mm
- Operating voltage: 100-240VAC bzw. 5VDC
- Cable length IN: 80m; OUT: 20m

#### FEATURES

CHDBT	FULL HD		CEC	HDCP
<b>EDID</b> PASS	LAN 100/10	IRKANAL	<b>RoHs</b> Compliant	
ITEM NO.	E	AN	VERSI	ON
009120304	400198	35518180	HD-Ba	seT Receiver IP

### HD-BASE-T RECEIVER IP-WALL SOCKET | POE

Converter with one HD-BaseT input and one HDMI output as well as additional Ethernet port and IR channel (forward or back). This unit is powered via the CAT cable (PoE). For installation in mounting boxes (double boxes). Suitable for the HD-BaseT transmitters, splitters and matrix with PoE support.

CHIDBT	POE POWER OVER ETHERNET	FULL HD		CEC	
<b>EDID</b> PASS	LAN 100/10	IRKANAL	<b>RoHs</b> Compliant		
TEM NO.	E	AN	VERSI	DN	•••

# HDMI / CAT6 EXTENDER SET

two power supply units.

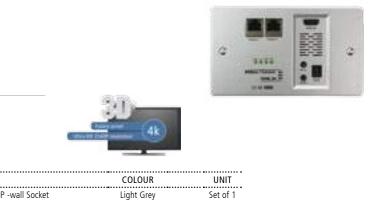










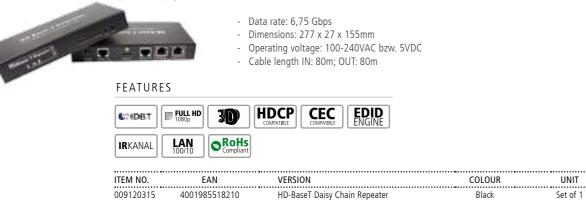


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EX7ELLEN7



# HD-BASE-T DAISY CHAIN REPEATER

HD-BaseT repeater with HDMI output, Ethernet port and IR channel (forward or back) for setting up splitter lines with up to six displays.



### HD-BASE-T SPLITTER 1 > 4

HDMI splitter with one HDMI input and four HD-BaseT outputs. Supports Ethernet (2 ports) and the IR channel (forward or back).



-	Data	rate:	6,75 Gb	ops	

- Dimensions: 277 x 155 x 27mm
- Operating voltage: 100-240VAC bzw. 9VDC
- Cable length IN: 20m; OUT: 80m

#### FEATURES

CHOBT :	FULL HD 3D			
IRKANAL	LAN 100/10 Compliant			
ITEM NO.	EAN	VERSION	COLOUR	UNIT
009120314	4001985518227	HD-BaseT Splitter 1 > 4	Black	Set of 1

009120314 4001985518227

HD-BASE-T SPLITTER 1 > 4 | POE



HDMI splitter with one HDMI input and four HD-BaseT outputs. Supports Ethernet (2 ports) and the IR channel (forward or back). This splitter powers the connected receiver via the CAT cable (PoE).



#### RC 10 1

#### FEATURES

EDID INGINE IRKANAL LAN 100/10 SCompliant

ITEM NO.	EAN	VERSION	COLOUR	UNIT
009120414	4001985518234	HD-BaseT Splitter 1 > 4 POE	Black	Set of 1

120

### HD-BASE-T MATRIX 4 X 4

Matrix with four HDMI inputs and four HD-BaseT outputs. Each output can be routed independently to each input. It is controlled using a button on the device, by remote control or via the RS-232 interface. Supports Ethernet (2 ports) and the IR channel (forward or back) for each source. Suitable for the HD-BaseT receivers.

- Data rate: 6,75 Gbps
- Dimensions: 440 x 44 x 200mm
- Operating voltage: 100-240VAC bzw. 12VDC
- Cable length IN: 20m; OUT: 80m



CHDBT	<b>FULL HD</b> 1080p	3D	HDCP	
IRKANAL	LAN 100/10	CONTROL	RS-232 CONTROL	<b>RoHs</b> Compliant
ITEM NO.	E	AN	VERSI	ON
009120344	400198	5518241	HD-Ba	aseT Matrix 4 x 4

# HD-BASE-T MATRIX 4 X 4 | POE

Matrix with four HDMI inputs and four HD-BaseT outputs. Each output can be routed independently to each input. It is controlled using a button on the device, by remote control or via the RS-232 interface. Supports Ethernet (2 ports) and the IR channel (forward or back) for each source. The matrix powers the connected receivers via the CAT cable (PoE). Suitable for the HD-BaseT receivers with PoE power supply.

- Data rate: 6,75 Gbps
- Dimensions: 440 x 44 x 200mm

(DBT	POE	FULL HD	રો



# HD-BASE-T MATRIX 8 X 8

Matrix with eight HDMI inputs and eight dual HD-BaseT outputs. Each output can be routed independently to each input. It is controlled using a button on the device, by remote control or via the RS-232 interface. Supports Ethernet (2 ports) and the IR channel (forward or back) for each source. Suitable for the HDBaseT receivers.

- Data rate: 6.75 Gbps
- Dimensions: 440 x 60 x 210mm
- Operating voltage: 100-240VAC
- Cable length IN: 20m; OUT: 80m

#### FEATURES

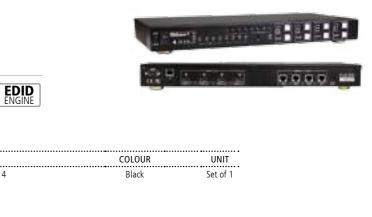
CHDBT	FULL HD	3D)	HDCP		EN
IRKANAL	LAN 100/10	CONTROL	RS-232 CONTROL	<b>RoHs</b> Compliant	

ITEM NO. EAN VERSION 009120388 4001985518265 HD-BaseT Matrix 8 x 8









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# HD-BASE-T MATRIX 8 X 8 | POE

COLOUR

Black

Matrix with eight HDMI inputs and eight dual HD-BaseT outputs. Each output can be routed independently to each input. It is controlled using a button on the device, by remote control or via the RS-232 interface. Supports Ethernet (2 ports) and the IR channel (forward or back) for each source. The matrix powers the connected receivers via the CAT cable (PoE). Suitable for the HD-BaseT receivers with PoE power supply.





### AUDIO CONVERTER OPTO <> COAX



UNIT

Set of 1

Converter for adjusting devices with optical digital outputs to devices with coaxial input or vice versa. For instance, this allows a DVD player with an optical output to be connected to the coaxial input of an AV receiver.

16Mbps max.

Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO.	EAN	VERSION	COLOUR	UNIT
01040101	4001985401017	Coax > Toslink; 230V AC	Silver 10/20	Set of 1
01040102	4001985401024	Toslink > Coax; 230V AC	Silver 10/20	Set of 1

### AUDIO CONVERTER DIGITAL > ANALOG

Converter for changing digital audio signals (S/P Dif) to an analogue stereo audio signal.

- Audio: 44 / 48 / 96kHz | 24 Bit
- Dimensions: 79 x 24 x 49mm
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO.	EAN	VERSION	COLOUR	UNIT
00315001	4001985509133	Opto/Coax -> 2 RCA stereo	Black 20/40	Set of 1

### AUDIO CONVERTER ANALOG > DIGITAL

Converter for changing an analogue stereo audio signal to a digital audio signals (S/P Diff) which is available at the coaxial and optical output at the same time.



Audio out: 48kHz | 24Bit Dimensions: 50 x 34 x 40mm

Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO.	EAN	VERSION	COLOUR	UNIT
009120502	4001985518326	Audio Converter Analog > Digital	Black	Set of 1

122 M

# HDMI CONVERTER HDMI > HDMI + AUDIO

The converter extracts the audio signal from the HDMI signal and provides it to an analogue output (stereo 3.5 mm jack) and a digital output (coaxial and optical). The audio format can be switched between 2-channel and 5.1-channel (digital).

- 6,75 Gbps
- Dimensions: 70 x 20,5 x 66,6mm
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO.	EAN	VERSION
009120601	4001985518333	HDMI Converter HDMI

### HDMI CONVERTER HDMI > FBAS + AUDIO

The converter changes the HDMI signal to a standard analogue signal (FBAS). The output format can be switched between PAL and NTSC. An analogue audio output is also available.

- PAL (576) / NTSC (480i)
- Dimensions: 100 x 25 x 100mm
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO.	EAN	VERSION
009120602	4001985518340	HDMI Converter HDMI

### HDMI CONVERTER VGA + AUDIO > HDMI

The converter changes the analogue VGA and stereo audio signal to an HDMI signal. It supports all common picture formats and adapts the output format accordingly.

- VGA in: 800x600 / 1024x768 / 1360x768 / 1600x1200
- HDMI out: 800x600 / 1024x768 / 1360x768 / 1600x1200
- Audio out: 24 Bit / 48kHz (HDMI)
- Dimensions: 88 x 25,5 x 68mm
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO.	EAN	VERSION
009120603	4001985518357	HDMI Converter VGA + A

# HDMI CONVERTER VGA/AUDIO > HDMI WITH SCALER

The converter changes the analogue VGA and stereo audio signal to an HDMI signal. It supports all common picture formats. The output format can be witched between 720p and 1080p.

- VGA in: 800x600 / 1024x768 / 1360x768 / 1600x1200
- HDMI out: 720p / 1080p
- Audio out: 24 Bit / 48kHz (HDMI)
- Dimensions: 88 x 25.5 x 68mm
- Operating voltage: 100-240VAC bzw. 5VDC

·····				
ITEM NO.	EAN	VERSION	COLOUR	UNIT
009120604	4001985518364	HDMI Converter VGA/Audio>HDMI (Scaler)	Black	Set of 1













COLOUR UNIT 11 > FBAS + Audio Black Set of 1

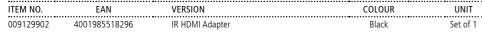


COLOUR UNIT Audio > HDMI Set of 1 Black





DMI CONVERTER   IR RX/TX		
HDMI CONVERTER HDMI A > VGA	( <ul><li>(<ul><li>(<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(<ul><li>)<ul><li>(&lt;</li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul>	
The adapter changes the HDMI signal to an analogue VGA signal. It supports all common picture formats ar output format as required. An analogue stereo audio output (3.5 mm jack) is also available. Plug: HDMI Type		
<ul> <li>HDMI in: 480/576/720/1080p</li> <li>Audio in: 2 Channel 32/44.1/48kHz; 16/20/24Bit (HDMI)</li> <li>VGA out: 480/576/720/1080p</li> <li>Operating voltage: 100-240VAC bzw. 5VDC</li> </ul>		Statement and a statement
ITEM NO. EAN VERSION COLOUR	 UNIT	
009120605 4001985518371 HDMI Converter HDMI A > VGA Black	Set of 1	
		I HDML
HDMI CONVERTER HDMI MINI C > VGA	€ ⊕ € € € EXZELLENZ	
The adapter changes the HDMI signal to an analogue VGA signal. It supports all common picture formats ar	Ind adapts the	
output format as required. An analogue stereo audio output (3.5 mm jack) is also available. Plug: HDMI Ty		
<ul> <li>HDMI in: 480/576/720/1080p</li> <li>Audio in: 2 Channel 32/44.1/48kHz; 16/20/24Bit (HDMI)</li> <li>VGA out: 480/576/720/1080p</li> <li>Operating voltage: 100-240VAC bzw. 5VDC</li> </ul>		
ITEM NO. EAN VERSION COLOUR	UNIT	and the second second
009120606 4001985518388 HDMI Converter HDMI Mini C > VGA Black	Set of 1	the second s
HDMI CONVERTER HDMI MICRO D > VGA The adapter changes the HDMI signal to an analogue VGA signal. It supports all common picture formats ar output format as required. An analogue stereo audio output (3.5 mm jack) is also available. Plug: HDMI Typ - HDMI in: 480/576/720/1080p - Audio in: 2 Channel 32/44.1/48kHz; 16/20/24Bit (HDMI) - VGA out: 480/576/720/1080p		
- Operating voltage: 100-240VAC bzw. 5VDC		
ITEM NO. EAN VERSION COLOUR	UNIT	
009120607 4001985518395 HDMI Converter HDMI Micro D > VGA Black	Set of 1	
IR RX/TX SET	Sector Secto	
The set consists of an infrared receiver and an infrared transmitter, each with a 1.5 m cable, and is required IR channels. Compatible with all Exzellenz products with an IR channel.	for using the	
alament comparate finn en exercite products with an in chalmen.		-
ITEM NO.         EAN         VERSION         COLOUR           009129901         4001985518289         IR RX/TX Set         Black	UNIT Set of 1	
IR RX/TX SET   HDMI ADAPTER	(❀) ❀ ❀ ❀ EXZELLENZ	
Using this adapter, an IR channel can be set up via an HDMI cable in conjunction with the Exzellenz IR RX/TX for the Exzellenz 4x4 HDMI Matrix.	ś set. Suitable	
ITEM NO FAN VERSION COLOUR	UNIT	





# AMBIENTECH

AmbienTech gets more out of buildings, houses and rooms where people live, work, eat and shop. It is a spatial concept that is ideal for private homes and commercial use. It offers new dimensions for interior design. You can look forward to more style, flair and personal space.

#### AMBIENTRACK

There is more than meets the eye – more style! Combining flexibility with design this cable conduit system ensures that switches and sockets are exactly where you need them.

#### AMBIENART

The unlimited facets of light open up brand new opportunities for interior design. It requires only few technical components, which you can combine in any way you want.

#### AMBIENTONE

The sound coming from the walls: these flat-membrane loudspeakers can be invisibly slotted into walls and ceilings. Large box-loudspeakers are no longer necessary.

PLANNING AID	128
AMBIENTRACK	131
AMBIENART	136
• TV CABLE DUCT   TV WALL MOUNT	141
AMBIENTONE	142



**3-STEP INSTALLATION** To put it simply, the AmbienTrack system can be installed in just 3 steps:

1. Install the baseboard

2. Put in the pre-equipped device box

3. Clip on the covers



#### ACCESSORIES

The selection of AmbienTrack accessories includes many solutions such as corner solutions, cable outlets for the covers, end covers for the individual channels etc. Further information is available in our detailed product catalogue which can be downloaded from our website www.in-akustik.de.

#### **DEVICE SUPPORT**

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The AmbienTrack device supports are installed on the skirting board and enable you to vary the position of sockets, a computer or multi-media connections. It can also be easily added to at a later date. The AmbienTrack device support offers the option of backlighting

the shadow gaps with the AmbienTrack LED strips as well as installing AmbienTrack LED spotlights to illuminate the walls.



#### CONTROLLER

The AmbienArt light system is controlled by an RGB controller, which manages the colour settings and changes as well as the dimming of the light components. The controller is elegantly integrated into the wall columns along with the device box and can be easily operated by remote control. The power is supplied by the 24-volt system power supply unit. The controller's user interface is very high quality and has a clear layout, and can be combined with any switches and sockets.







#### POWER SUPPLY

The power for the LED strips is supplied using 24V constant voltage and the LED cubes are fed with a 350mA constant current. The system is also PWM compatible (pulse width modulation) and can be controlled by all common control systems

#### SYSTEM DVD

We have compiled useful installation and assembly videos for AmbienTrack, AmbienTech and AmbienTone, available for you on our DVD about the Ambien-Tech system. The videos can also be viewed and downloaded from our website at www.in-akustik.de.

#### SUPPORT

We offer a complete service both before and after your purchase. Our support team will be happy to answer any technical questions you may have about AmbienTech or about the design and implementation of your project. Our experts are available from Monday to Friday from 09:00-12:00 and from 13:00-16:00 via phone: +49 (0) 7634 5610-70 or e-mail: ambientech@in-akustik.de.





# WALL PILLAR | BASIC PROFILE

The AmbienTrack wall pillar is made of aluminium and can be installed at half room height or at full room height. The wall pillar is used for guiding cables and for fitting installation components. The fixed installation of main circuits into the rooms ends in the wall pillar. The transition from a classic installation to flexible cabling is therefore effected in the wall pillar. It can be installed both surface-mounted and flush-mounted in the wall.

ITEM NO.	VERSION	LENGTH	UNIT
0011002	A-Track wall pillar high; alu optic	900mm	1 Pc
0011004	A-Track wall pillar high; alu optic	1.800mm	1 Pc
0011003	A-Track wall pillar high; alu optic; with cutout	900mm	1 Pc

### CORNER PILLAR | BASIC PROFILE

The corner pillar is also fully made of aluminium and can be installed at half-height or room height in corner spaces. It boasts the same installation options as the wall pillar, and is also well suited for vertical installation over several floors. The same cover panels are used as for the wall pillar.

ITEM NO.	VERSION	LENGTH	UNIT
0011201	A-Track corner pillar; alu optic	900mm	1 Pc
0011203	A-Track corner pillar; alu optic	1.800mm	1 Pc
0011202	A-Track corner pillar; alu optic; with cutout	900mm	1 Pc
0011204	A-Track corner pillar ;alu optic; with cutout	1.800mm	1 Pc

# WALL PILLAR FLAT | BASIC PROFILE

The flat wall pillar is made of aluminium and can be installed at half room height or at room height, and is solely for cable routing. It can be installed both surface-mounted and flush-mounted in the walls. The flat wall pillar consists of a baseboard, and the same cover panels with the natural aluminium and stainless steel finish can be used.

ITEM NO.	VERSION	LENGTH	UNIT
0010803	A-Track wall pillar flat; alu optic; anodized	900mm	1 Pc
0010806	A-Track wall pillar flat; SET with cover; alu optic		1 Set
0010807	A-Track wall pillar flat; SET with cover; stainless steel optic		1 Set

# WALL PILLAR SMALL | BASIC PROFILE + COVER

The compact wall pillar is also used for guiding cables and is usually surface-mounted. It has a slimmer design than the flat wall pillar. The baseboard for the WA OT90 is made of plastic and is completely covered by the aluminium top part, available in the surface finishes natural aluminium or stainless steel.

		· · · · · · · · · · · · · · · · · · ·	
ITEM NO.	VERSION	LENGTH	UNIT
0010403	A-Track wall pillar small; alu optic	1.800mm	1 Set
0010405	A-Track wall pillar small; stainless steel optic	1.800mm	1 Set
AMBIENTECH PLUG	5&PLAY VERSION		
ITEM NO.	VERSION	LENGTH	UNIT
0010411	AmbienTrack wall pillar; alu optic	1.800mm	1 Set

# AMBIENTECH CATALOGUES & BROCHURES

Those who take a close interest in in-akustik and AmbienTech want to be properly informed. Choose from our comprehensive brochures on the individual AmbienTech components. On request, we will also gladly mail you various brochures on technology and instruction manuals for the AmbienTech products. All brochures and catalogues can also be conveniently downloaded from our website at www.in-akustik.de.











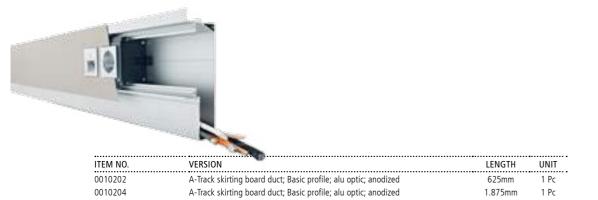






# SKIRTING BOARD DUCT | BASIC PROFILE

The AmbienTrack skirting board duct is installed on the floor and is a horizontal guide for cables, as well as a fitting for installation components near floor level. Combined with drywall construction, it is possible to partially integrate the skirting board duct into the wall.



# SKIRTING BOARD | BASIC PROFILE + COVER

The AmbienTrack skirting board is used for horizontal distribution of cables in a room, which generally lead out of an AmbienTrack pillar. It is however also possible to feed into an AmbienTrack skirting board directly from the wall.



ITEM NO.	VERSION	LENGTH	UNIT
0010004	A-Track skirting board; alu optic	1.800mm	1 Set
0010005	A-Track skirting board; alu optic	1.800mm	5 Set
0010012	A-Track skirting board; stainless steel optic	1.800mm	1 Set
0010013	A-Track skirting board; stainless steel optic	1.800mm	5 Set

#### AMBIENTECH PLUG&PLAY VERSION

ITEM NO.	VERSION	LENGTH	UNIT
0010020	AmbienTrack skirting board; alu optic	1.800mm	1 Set

#### DEVICE SUPPORT

The AmbienTrack device support is installed on the skirting board and allows you to vary the position of sockets, a computer or multimedia connections. It can also be easily added to at a later date.



ITEM NO.	VERSION	SYSTEM	UNIT
0013200	A-Track device support; alu optic	-	1 Set
0013251	A-Track device support; alu optic	56mm	1 Set
0013252	A-Track device support; stainless steel optic	56mm	1 Set
0013261	A-Track device support; alu optic	65mm	1 Set
0013262	A-Track device support; stainless steel optic	65mm	1 Set
0013271	A-Track device support; alu optic	71mm	1 Set
0013272	A-Track device support; stainless steel optic	71mm	1 Set

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#### COVER

The same aluminium covers are used for the wall duct, corner duct, skirting board duct and the flat wall duct baseboard. There are two standard surface finishes (natural anodised and stainless steel). The covers are clipped onto the baseboard without screws. To match the various installation products and light modules, there are covers with the corresponding perforations. A special design feature is the frame-free installation of standard switch systems

ITEM NO.	VERSION	LENGTH	UNIT
COVER WITHOUT COUTO	UT	•••••••••••••••••••••••••••••••••••••••	••••••
00114003	A-Track cover alu optic	900mm	1 Pc
00114006	A-Track cover stainless steel optic	900mm	1 Pc
	·		
COVER SYSTEM 56MM			
00114501	A-Track cover System 56 alu optic / 1 cutout	900mm	1 Pc
00114503	A-Track cover System 56 alu optic / 2 cutout	900mm	1 Pc
00114505	A-Track cover System 56 alu optic / 3 cutout	900mm	1 Pc
00114507	A-Track cover System 56 alu optic / 4 cutout	900mm	1 Pc
00114508	A-Track cover System 56 alu optic / 5 cutout	900mm	1 Pc
00114504	A-Track cover System 56 alu optic / 2 cutout	2.500mm	1 Pc
00114506	A-Track cover System 56 alu optic / 2+1 cutout	2.500mm	1 Pc
00114509	A-Track cover System 56 stainless steel optic / 1 cutout	900mm	1 Pc
00114511	A-Track cover System 56 stainless steel optic / 2 cutout	900mm	1 Pc
00114513	A-Track cover System 56 stainless steel optic / 3 cutout	900mm	1 Pc
00114515	A-Track cover System 56 stainless steel optic / 4 cutout	900mm	1 Pc
00114516	A-Track cover System 56 stainless steel optic / 5 cutout	900mm	1 Pc
00114512	A-Track cover System 56 stainless steel optic / 2 cutout	2.500mm	1 Pc
00114514	A-Track cover System 56 stainless steel optic / 2+1 cutout	2.500mm	1 Pc
COVER SYSTEM 65MM			
00114601	A-Track cover System 65 alu optic / 1 cutout	900mm	1 Pc
00114603	A-Track cover System 65 alu optic / 2 cutout	900mm	1 Pc
00114604	A-Track cover System 65 alu optic / 3 cutout	900mm	1 Pc
00114605	A-Track cover System 65 alu optic / 4 cutout	900mm	1 Pc
00114606	A-Track cover System 65 alu optic / 5 cutout	900mm	1 Pc
		500000	
00114607	A-Track cover System 65 stainless steel optic / 1 cutout	900mm	1 Pc
00114609	A-Track cover System 65 stainless steel optic / 2 cutout	900mm	1 Pc
00114610	A-Track cover System 65 stainless steel optic / 3 cutout	900mm	1 Pc
00114611	A-Track cover System 65 stainless steel optic / 4 gnag	900mm	1 Pc
00114612	A-Track cover System 65 stainless steel optic / 5 cutout	900mm	1 Pc
COVER SYSTEM 71MM		000	4.5
00114701	A-Track cover System 71 alu optic / 1 cutout	900mm	1 Pc
00114703	A-Track cover System 71 alu optic / 2 cutout	900mm	1 Pc
00114704	A-Track cover System 71 alu optic / 3 cutout	900mm	1 Pc
00114705	A-Track cover System 71 alu optic / 4 cutout	900mm	1 Pc
00114706	A-Track cover System 71 alu optic / 5 cutout	900mm	1 Pc
00114707	A-Track cover System 71 stainless steel optic / 1 cutout	900mm	1 Pc
00114709	A-Track cover System 71 stainless steel optic / 2 cutout	900mm	1 Pc
00114710	A-Track cover System 71 stainless steel optic / 3 cutout	900mm	1 Pc
00114711	A-Track cover System 71 stainless steel optic / 4 cutout	900mm	1 Pc
00114712	A-Track cover System 71 stainless steel optic / 5 cutout	900mm	1 Pc

#### COVER WITH CABLE OUTLET

ITEM NO.	VERSION	UNIT
	VENJON	
0011490	A-Track cover alu optic; with cable outlet	1 Pc
0011491	A-Track cover stainless steel; optic with cable outlet	1 Pc











#### TOOL BOX

The tool box allows installation components such as switches, sockets, computer and speaker connections, sensors, operating elements and so on to be installed modularly in any combination in the AmbienTrack wall ducts, corner ducts and skirting board ducts. Furthermore, the tool box can be used as a distributor and branching box. The installation of power supply units and electronic components, e.g. for building automation, is also possible.



TEM NO.	VERSION	SYSTEM	UNIT
0013001	A-Track Tool Box   1 cutout	-	1 Set
0013002	A-Track Tool Box   2 cutout	-	1 Set
013003	A-Track Tool Box   3 cutout	-	1 Set
0013004	A-Track Tool Box   4 cutout	-	1 Set
013005	A-Track Tool Box   5 cutout	-	1 Set
0013051	A-Track Tool Box   1 cutout	56mm	1 Set
013052	A-Track Tool Box   2 cutout	56mm	1 Set
013053	A-Track Tool Box   3 cutout	56mm	1 Set
013054	A-Track Tool Box   4 cutout	56mm	1 Set
013055	A-Track Tool Box   5 cutout	56mm	1 Set
013061	A-Track Tool Box   1 cutout	65mm	1 Set
013062	A-Track Tool Box   2 cutout	65mm	1 Set
013063	A-Track Tool Box   3 cutout	65mm	1 Set
013064	A-Track Tool Box   4 cutout	65mm	1 Set
0013065	A-Track Tool Box   5 cutout	65mm	1 Set
013071	A-Track Tool Box   1 cutout	71mm	1 Set
0013072	A-Track Tool Box   2 cutout	71mm	1 Set
0013073	A-Track Tool Box   3 cutout	71mm	1 Set
013074	A-Track Tool Box   4 cutout	71mm	1 Set
013075	A-Track Tool Box   5 cutout	71mm	1 Set

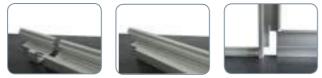
### MOULDINGS FOR WALL PILLAR

The mouldings allow any combination of transitions between the wall or corner columns and the skirting board or skirting duct. Each moulding consists of a half base profile (left and right), and is plugged onto the respective baseboard of the wall or corner column using coupling pins (included in the set).

Example: A transition between a wall column and a skirting board on the left, and an on-wall skirting duct on the right is assembled as follows:

- 1 x 0011017 A-Track wall column, high moulding transition SL LEFT
- 1 x 0011018 A-Track wall column, high moulding transition SK on-wall RIGHT





ITEM NO.	VERSION	UNIT
0011014	A-Track wall pillar high; moulding closed right / left	1 Pc.
0011016	A-Track wall pillar high; moulding transition skirting board right	1 Pc.
0011017	A-Track wall pillar high; moulding transition skirting board left	1 Pc.
0011018	A-Track wall pillar high; moulding transition skirting board duct on-wall right	1 Pc.
0011019	A-Track wall pillar high; moulding transition skirting board duct on-wall left	1 Pc.
0011020	A-Track wall pillar high; moulding transition skirting board duct in-wall right	1 Pc.
0011021	A-Track wall pillar high; moulding transition skirting board duct in-wall left	1 Pc.

# MOULDING FOR CORNER PILLAR

#### ITEM NO. VERSION 0011208 A-Track corner pillar high; moulding closed 0011210 A-Track corner pillar high; moulding transition 0011211 A-Track corner pillar high; moulding transition

# SKIRTING BOARD OUTSIDE CORNER 90°

ITEM NO.	VERSION	UNIT
0010008	A-Track skirting board; alu optic	1 Pc
0010016	A-Track skirting board; stainless steel optic	1 Pc

#### SKIRTING BOARD END SECTIONS

TEM NO.	VERSION	UNIT
0010010	A-Track skirting board; alu optic; left	1 Pc
010009	A-Track skirting board; alu optic; right	1 Pc
010018	A-Track skirting board; stainless steel optic; left	1 Pc
010017	A-Track skirting board; stainless steel optic; right	1 Pc

### END SECTION FOR CORNER PILLAR

ITEM NO.	VERSION	UNIT
0011205	A-Track corner pillar; alu optic	1 Pc
0011206	A-Track corner pillar; stainless steel optic	1 Pc

# END SECTION FOR WALL PILLAR AND FLAT WALL PILLAR

ITEM NO.	VERSION	UNIT
0011009	A-Track wall pillar high; alu optic (old version)	1 Pc
0011012	A-Track wall pillar high; stainless steel optic	1 Pc
0010804	A-Track wall pillar flat; alu optic	1 Pc
0010805	A-Track wall pillar flat; stainless steel optic	1 Pc

#### STRAIN RELIEF FOR TOOL BOX

ITEM NO.	VERSION
00190003	A-Track strain relief (M5861)







	UNIT
right / left	1 Pc.
ion skirting board right	1 Pc.
ion skirting board left	1 Pc.















#### LED STRIP

For installation in the shadow gap of the AmbienTrack ducts (wall duct, corner duct, skirting board, skirting duct, device support, TV wall duct) there are LED strips in a variety of designs. Monochrome strips in the colours white, warm white and blue can be clipped into the profiles – no need for tools. They are supplied directly using appropriate 24 volt power supply units from the AmbienTrack range, or using the AmbienTrack controller/dimmer. In addition, the LED strip is also available in a RGB version. This allows the light lines to be realised in any imaginable colour and even with dynamic changes of colour. The RGB strip is clipped into the AmbienTrack profile together with a small retaining profile and activated using the AmbienTrack controller/dimmer. A comprehensive range of accessories, such as connector or coupling pieces, is available for the LED strips. A flexible LED strip with the three base colours red, green and blue for individual and variable colour palettes. Dust and water proof, moulded with a self-adhesive rear side for universal use. The short LED intervals of just 25 mm provide a high luminosity and evenly distribute the illumination. The strips are easy to combine by joining together.



ITEM NO.	VERSION	COLOUR	LENGTH	UNIT
0015201	A-Art LED strip RGB 24V / (447 x 10 / 2xPCB connector / ESD)	RGB	450mm	1 Pc
0015202	A-Art LED strip RGB 24V / (897 x 10 / 2xPCB connector / ESD)	RGB	900mm	1 Pc
0015203	A-Art LED strip RGB 24V / (2.247 x 10 / 2xPCB connector / ESD)	RGB	2.250mm	1 Pc
0015204	A-Art LED strip RGB 24V / (4.497 x 10 / 2xPCB connector / ESD)	RGB	4.500mm	1 Pc
0015021	A-Art LED strip WP 24V	White	450mm	1 Pc.
0015031	A-Art LED strip WP 24V	Warmwhite	450mm	1 Pc.
0015022	A-Art LED strip WP 24V	White	900mm	1 Pc.
0015032	A-Art LED strip WP 24V	Warmwhite	900mm	1 Pc.
0015023	A-Art LED strip WP 24V	White	2.250mm	1 Pc.
0015033	A-Art LED strip WP 24V	Warmwhite	2.250mm	1 Pc.
0015024	A-Art LED strip WP 24V	White	4.500mm	1 Pc.
0015034	A-Art LED strip WP 24V	Warmwhite	4.500mm	1 Pc.

### LED STRIP | ACCESSORIES

AmbienArt LED light RGB connection cable: Quadripole cable for connecting the AmbienArt LED RGB strips to the AmbienArt RGB controller

AmbienArt LED light RGB dual coupling:

Quadripole dual coupling for connecting two AmbienArt LED light RGB strips. Quadripole dual coupling forming a 90° angle for joining or connecting two AmbienArt LED light RGB strips around a corner.

AmbienArt LED light RGB 4-pin PCB connector Quadripole connector socket for soldering to shortened AmbienArt LED light RGB strips.





ITEM NO.	VERSION	COLOUR	LENGTH	UNIT
0015291	A-Art LED strip RGB connecting cable	RGB	1,5m	1 Pc
0015293	A-Art LED strip RGB connector 4p.	RGB		1 Pc
0015294	A-Art LED strip RGB connector 4p. 90°	RGB		1 Pc
0015295	A-Art LED strip RGB jack 4p; solder connection	RGB		1 Pc

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#### LED CUBE

The LED cubes have an edge length of just 30 mm, can be rotated by 360°, can be individually combined and can be placed and replaced on the AmbienTrack profiles anytime. The matching jacks with the LED circuit electronics are installed ready to connect to the AmbienTrack tool boxes. The focused light beam from the cube, with an illumination angle of 20°, is generated using power LED technology. The power is supplied and the cube activated using the 24-volt power supply unit and the controller/dimmer from the AmbienTrack range. Ceilings, walls, accessories and even entire rooms can now be accentuated with cool or warm light colours according to pReferenz



ITEM NO.	VERSION
0015401	A-Art LED cube monochrome 350mA/1W 90°
0015402	A-Art LED cube monochrome 350mA/1W 90°
0015404	A-Art LED cube monochrome 350mA/1W 90°
0015405	A-Art LED cube monochrome 350mA/1W 90°
0015403	A-Art LED cube monochrome 350mA/1W 90°
0015451	A-Art LED cube RGB 3x350mA/1W 90°

# LED CUBE | PLUG-IN BASE

The AmbienArt plug-in base performs both the electrical adjustment as well as the mechanical adaption of the LED cubes. They fit into the AmbienTrack tool box perfectly, where an adapter fitting guides the pluggable connections out of the tool box. In combination with the in-wall covers, available separately, the plug-in base and the LED cube can be installed in standard in-wall sockets independently of the AmbienTrack system. There are three different base modules:

1) AmbienArt plug-in base Master monochrome

The Master plug-in base contains the constant current converter required for the LED cube (24 volt / 350 mA) and can be dimmed by PWM. A DIP switch allows you to decide which system channel the LED cube reacts to. The Master plug-in base can power up to four further LED cubes using Slave plug-in bases.

2) AmbienArt plug-in base Slave monochrome

The Slave plug-in base is for extending the Master plug-in base (see above). It can also be used as a purely mechanical plug-in base for activating the LED cubes using other systems. CAUTION: In this case, it must be activated using 350 mA constant current!

#### 3) AmbienArt plug-in base RGB

This plug-in base has been designed especially for the LED cubes RGB. It contains a separately-dimmable constant current converter for every colour channel (red, green and blue). It is activated using PWM.

ITEM NO.	VERSION	COLOUR	UNIT
0015510	A-Art plug in base; 1 gang Master	monochrome	1 Pc
0015511	A-Art plug in base; 1 gang Slave	monochrome	1 Pc
0015513	A-Art plug in base; 2 gang Master/Slave	monochrome	1 Pc
0015514	A-Art plug in base; 2 gang Master/Master	monochrome	1 Pc
0015551	A-Art plug in base; 1 gang Master	RGB	1 Pc
0015552	A-Art plug in base; 2 gang Master	RGB	1 Pc
0015593	A-Art LED cube plug base connecting adapter for toolbox		1 Pc
0015591	A-Art LED cube UP-cover 1 gang; stainless steel optic		1 Pc
0015592	A-Art LED cube UP-cover 2 gang; stainless steel optic		1 Pc
0015601	A-Art plug in base; BOX 1 gang Master	monochrome	1 Pc
0015603	A-Art plug in base; BOX 2 gang Master/Slave	monochrome	1 Pc
0015604	A-Art plug in base; BOX 2 gang Master/Master	monochrome	1 Pc
0015606	A-Art plug in base; BOX 3 gang Master/Slave/Slave	monochrome	1 Pc
0015607	A-Art plug in base; BOX 3 gang Master/Master/Master	monochrome	1 Pc
0015651	A-Art plug in base; BOX 1 gang	RGB	1 Pc
0015652	A-Art plug in base; BOX 2 gang	RGB	1 Pc
0015653	A-Art plug in base; BOX 3 gang	RGB	1 Pc



COLOUR	UNIT	
White	1 Pc	
Warmwhite	1 Pc	
Red	1 Pc	
Green	1 Pc	
Blau	1 Pc	
RGB	1 Pc	









#### LED WALL SPOTLIGHT

A powerful LED spotlight in monochrome and RGB versions which is integrated into the end sections of the wall and corner pillars, as well as the device support. The beam of light emerging from the front face of the profile is generally directed towards the ceiling, and produces a fascinating light reflection on the wall – in particular during the dynamic colour changes. The power is supplied and the cube activated using the 24-volt power supply unit and the controller/dimmer from the AmbientTrack range. The extraordinary combination of light with sockets, loudspeakers and other connections underlines the innovative character of the AmbienTrack system and illustrates the intrinsic value of the entire installation.







ITEM NO.	VERSION	COLOUR	UNIT
0015802	A-Art LED end section; wall pillar; alu optic; 350mA/1W	White	1 Pc
0015803	A-Art LED end section; wall pillar; alu optic; 350mA/1W	Warmwhite	1 Pc
0015801	A-Art LED end section; wall pillar; alu optic; 350mA/1W	Blue	1 Pc
0015806	A-Art LED end section; wall pillar; stainless steel optic; 350mA/1W	White	1 Pc
0015807	A-Art LED end section; wall pillar; stainless steel optic; 350mA/1W	Warmwhite	1 Pc
0015805	A-Art LED end section; wall pillar; stainless steel optic; 350mA/1W	Blue	1 Pc
0015822	A-Art LED end section; corner pillar; alu optic; 350mA/1W	White	1 Pc
0015823	A-Art LED end section; corner pillar; alu optic; 350mA/1W	Warmwhite	1 Pc
0015821	A-Art LED end section; corner pillar; alu optic; 350mA/1W	Blue	1 Pc
0015826	A-Art LED end section; corner pillar; stainless steel optic; 350mA/1W	White	1 Pc
0015827	A-Art LED end section; corner pillar; stainless steel optic; 350mA/1W	Warmwhite	1 Pc
0015825	A-Art LED end section; corner pillar; stainless steel optic; 350mA/1W	Blue	1 Pc

### LED PENDANT LIGHTS

The building block principle of the entire AmbienTrack system, including the lighting components, makes it possible to create diverse lighting solutions and even individual lamps. An example of this is the pendant light, which is comprised of an AmbienTrack profile and 5 LED cubes. The LED cubes are not simply fitted onto the profile, but rather connected together using a very thin low-voltage cable, which at the same time forms the lamp pendulum. Of course, individual variations in the number of LED cubes, pendant interval and length of the pendants are very easy to implement. The LED cubes are also interchangeable on the pendant lights. The power is supplied and they are also activated using the 24-volt power supply unit and the controller/dimmer from the AmbienTrack range.



ITEM NO.	VERSION	COLOUR	UNIT
0016414	A-Art pendant lamp; stainless steel optic; 5 gang	Warmwhite	1 Pc
0016415	A-Art pendant lamp; stainless steel optic; 5 gang with RGB backlight	Warmwhite	1 Pc

### LED-RGB-CONTROLLER

The AmbienArt light system is controlled by a RGB controller, which takes care of the colour setting, changing the colour or dimming the light components. The controller is elegantly integrated into the wall pillars along with the tool box and can be easily operated by remote control. The power is supplied using the 24-volt system power supply unit. The controller's user interface is very high quality and has a clear layout, and can be combined with any switches and sockets.

# LED FLOOR SPOTLIGHT

Most sources of light are placed in the upper parts of rooms. However, an important function of light – providing orientation and attracting attention – cannot always be optimally realised. In the floor area, it is often especially important to point out any trip hazards or steps, and to define paths. Using AmbienArt LED floor spotlights, which are installed flush-mounted into the AmbienTrack skirting boards or skirting board ducts, this function can also be mastered to perfection.



ITEM NO.	VERSION	COLOUR	UNIT
0016001	A-Art LED module 350mA/1W	Blue	1 Pc
0016003	A-Art LED module 350mA/1W	Warmwhite	1 Pc
0016002	A-Art LED module 350mA/1W	White	1 Pc

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ITEM NO.	VERSION
0016605	A-Art RGB Controller 2432 PWM / 12-24V/3x2A / Syste
0016606	A-Art RGB Controller 2432 PWM / 12-24V/3x2A / Syste
0016607	A-Art RGB Controller 2432 PWM / 12-24V/3x2A / Syste
0016600	A-Art RGB Controller 2432 PWM / 12-24V/3x2A / PCB
0016620	A-Art RGB Repeater
POWER SUPPLY	
0017001	AC-Adapter 230V -> 350mA / 3W
0017002	AC-Adapter 230V -> 350mA / 6W
0017003	AC-Adapter 230V -> 350mA / 9W; round contruction for
0017101	Power supply 100-230V AC -> 24V DC / 14W; with Y-ac
0017102	AC-Adapter 90-264V AC -> 24V DC / 0,84A / 20W
0017103	AC-Adapter 90-264V AC -> 24V DC / 2,5A / 60W
0017104	AC-Adapter 90-264V AC -> 24V DC / 4A / 96W
0017105	AC-Adapter 90-280V AC -> 24V DC / 6,3A / 150W
0017110	AC-Adapter 90-264V AC -> 24V DC / 2,5 A / 60W; for H







	<b>.</b>
	UNIT
em 56; stainless steel optic	1 Pc
em 65; stainless steel optic	1 Pc
em 71; stainless steel optic	1 Pc
	1 Pc
	1 Pc
	1 Pc
	1 Pc
for installation socket	1 Pc
adapter & 2xDC coupling	1 Pc
	1 Pc
RGB applications	1 Pc



### AMBIENART LED-KIT RGB

There is a wide variety of ways to use the AmbienArt LED strips. They can provide effective background lighting for shelves, bars, counters, cabinets, mirrors, kitchen work surfaces or other highlights in your home such as televisions or lounging and seating areas. Use the AmbienArt LED strips and the atmospheric light they produce to emphasise any area with little effort and without an electrician. Due to the large number of LEDs, AmbienArt LED strips produce an extremely homogeneous light. Only high-quality LEDs are used. That is the only way to achieve consistent quality. The installation of LED strips is fast and simple: all components can be easily connected with a plug system. The self-adhesive backing (3M<sup>™</sup> 200MP adhesive tape) makes the strips extremely easy to mount.

#### SCOPE OF DELIVERY

- Power supply 100–240 AC R 24V DC/28 Watts; 110cm RGB colour change - 90 cm LED strip
- RGB Controller Remote Control
- Extension cable; 200 cm
- RGB LED strip; 90 cm
- Installation Instructions
- 36 LED - 8 Watt
- Expandable to up to 3,15 m

ITEM NO.	EAN	VERSION	COLOUR	LENGTH	UNIT
0015200	4001985506316	AmbienArt LED Starter Kit; 8 Watts; 24 Volt	RGB	90 cm	Set

#### ERWEITERUNGS-SETS

ITEM NO.	EAN	VERSION	COLOUR	LENGTH	UNIT
00152011	4001985506392	AmbienArt LED Upgrade Set	RGB	45 cm	1 Pc
00152021	4001985506408	AmbienArt LED Upgrade Set	RGB	90 cm	1 Pc
00152031	4001985506415	AmbienArt LED Upgrade Set	RGB	225 cm	1 Pc

### AMBIENART LED-KIT WHITE

EAN

#### SCOPE OF DELIVERY

258
1 North

AmbienArt LED Starter Kit; 2,8 Watt; 24 Volt



.....

#### 4001985506286

UPGRADE-SET	2				
ITEM NO.	EAN	VERSION	COLOUR	LENGTH	UNIT
00150211	4001985506323	AmbienArt LED Upgrade Set	White	45 cm	1 Pc
00150221	4001985506330	AmbienArt LED Upgrade Set	White	90 cm	1 Pc
00150231	4001985506347	AmbienArt LED Upgrade Set	White	225 cm	1 Pc

#### AMBIENART LED-KIT WARMWHITE

SCOPE OF DELIVERY

- Power Supply 100–240 AC 24V DC/28 Watt; 130cm - 90 cm LED strip - 36 LED

VERSION

- LED power cable, 150 cm
- warmwhite LED strip 90 cm
- Installation Instructions



ITEM NO.	EAN	VERSION	COLOUR	LENGTH	UNIT
0015030	4001985506293	AmbienArt LED Starter Kit; 2,8 Watt; 24 Volt	Warmwhite	90 cm	Set
UPGRADE-SETS					

- 2.8 Watts

					<b>.</b>
ITEM NO.	EAN	VERSION	COLOUR	LENGTH	UNIT
00150311	4001985506361	AmbienArt LED Upgrade Set	Warmwhite	45 cm	1 Pc
00150321	4001985506378	AmbienArt LED Upgrade Set	Warmwhite	90 cm	1 Pc
00150331	4001985506385	AmbienArt LED Upgrade Set	Warmwhite	225 cm	1 Pc

140 M

# TV CABLE DUCT

The problem: One way to circumvent the open cable routing between source devices and TV, would be, to put the screen on a TV stand or cabinet. But this won't commit with the space-saving opportunities of a flat-screen TV. The solution: The AmbienTrack TV cable duct.

- Universal Wall pillar for hidden cable placement
- Cover from first grade Aluminum
- Surface treatment (powder coated)
- Optional LED background lightning
- Cover and base length adjustable
- Cable outlet individually adjustable - Mounting-kit included
- Dimensions: 1000x24x69



ITEM NO.	EAN	VERSION
0010606	4001985306824	TV cable duct
0010604	4001985306848	TV cable duct
0010603	4001985306855	TV cable duct

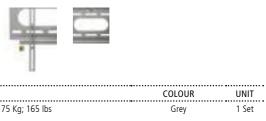
# TV WALL MOUNT NO.3 | ULTRA FLAT

- LED-TV size: 32-42" / 82-107 cm
- LED-TV weight: 40 kg / 88 lbs
- Solid steel construction
- Ultra flat
- For VESA Standard 400 x 400 mm - With mounting level
- Incl. mounting kit - Incl. mounting instruction
- Fast and easy installation

<u>.</u>		··· •
ITEM NO.	EAN	VERSION
002604240	4001985507412	

### TV WALL MOUNT NO.1

- TV size: 37-60" / 95-153 cm
- TV weight: 75 kg / 165 lbs
- With mounting level - Solid steel construction
- Powder-coated
- Fast and easy installation
- Lockable
- Extra flat construction
- Incl. mounting instruction - Incl. mounting kit



ITEM NO.	EAN	VERSION
002606075	4001985307722	37-60"; 95-153cm; 75 Kg; 16

41







-	90 cm LED strip	
-	36 LED	-mill .
-	2,8 Watts	201
-	Expandable to up to 9,0 m	1321

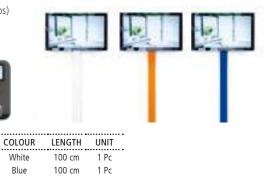
COLOUR

White



SCOPE OF DELIVERY - 1.0 m profile - 1.0 m cover (two shadow gaps) - Mounting material - Installation Instructions



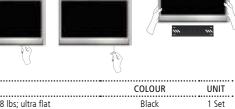


SCOPE OF DELIVERY - Wall mount - Mounting material - Mounting instructions



100 cm 1 Pc

With telescopic pole to unlock



Orange



SCOPE OF DELIVERY - Wall mount - Mounting material - Mounting instruction



With spirit level and locking





# AMBIENTONE NO.4 | NO.1

AmbienTone is a flat panel loudspeaker in a modified gypsum plasterboard. It is installed in drywall constructions. In very few work steps. Once connected, fitted and sealed, AmbienTone can be wallpapered over, painted and even plastered over. A coat with a thickness of up to 2 mm will result in only a minimal loss of sound quality.

<ul> <li>Power:</li> <li>Impedance:</li> <li>Frequency range:</li> <li>Sensitivity:</li> <li>Overload protection</li> <li>Size:</li> <li>Weight:</li> <li>System:</li> <li>Dispersion angel:</li> <li>Connection:</li> <li>Max. SPL:</li> </ul>	NO.4 60 Watts 6 Ohm 80–18.000 Hz 92,5 dB Yes 625 x 500 x 44 mm 5,5 kg 2 ways H x V 180° x 180° 10 m speaker cable 108 dB	NO.1 40 Watts 4 Ohm 80–18.000 Hz 85 dB (1W/m) Yes 700 x 500 x 44 mm 5,5 kg 2 ways H x V 180° x 180° 10 m speaker cable 102 dB	NO.1 (100V) 25 Watts ( 6/12/20/25 Watts adjustable) 85 dB (1W/m) Yes 700 x 500 x 44 mm 5,8 kg 2 ways H x V 180° x 180° 10 m speaker cable 102 dB
<ul><li>Max. SPL:</li><li>Plasterboard:</li></ul>	108 dB	102 dB	102 dB
	12,5 mm	12,5 mm	12,5 mm

ITEM NO.	VERSION	POWER	UNIT
0025004	AmbienTone No. 4 In-wall speaker 2-ways; 6 Ohm	60 Watts	1 Pc
0025004100	AmbienTone No. 4 In-wall speaker 2-ways; 100 Volt	60 Watts	1 Pc
0025001	AmbienTone No. 1 In-wall speaker 2-ways	40 Watts	1 Pc
0025001100	AmbienTone No. 1 In-wall speaker 2-ways; 100 Volt	25 Watts	1 Pc

### AMBIENTONE NO.6

AmbienTone No.6 is a speaker module for invisible integration in solid walls. The flat-panel speaker constructed according to the principle of the bending wave converter. The module is embedded into a niche constructed in the wall and plastered over completely. Available as an option in a 100 V model.

Note: the design of the AmbienTone No.6 module ensures an extremely high decoupling between the membrane surface and the surrounding surface of the wall. However, structure-borne sound which spreads through the walls can still occur, depending on the construction and workmanship of the masonry. Before installing the panel, check the static function of the wall you would like to use.

- Sensitivity: 85 c - Overload protection Yes	18.000 Hz
<ul> <li>Sensitivity: 85 d</li> <li>Overload protection Yes</li> <li>Size: 435</li> <li>Weight: 3,5</li> </ul>	
- Overload protection Yes - Size: 435 - Weight: 3,5	В
- Size: 435 - Weight: 3,5	
- Weight: 3,5	
	x 570 x 45 mm
- System: 2 wa	kg
	iys
- Dispersion angel: H x V	/ 180° x 180°
- Connection: 10 m	n speaker cable
- Carrier: Foar	n membrane

 ITEM NO.
 VERSION
 POWER
 UNIT

 0025006
 AmbienTone No. 6 for solid walls; 2-ways; 4 Ohm
 40 Watts
 1 Pc

# A M B I E N T O N E

AmbienTone is a flat-membrane loudspeaker that fills the room with sounds that seemingly come from nowhere. The ambiance isn't disturbed by any loudspeakers on show and you will have more room for you and your furnishings. And, what's more, with AmbienTone you will always be able to surprise friends, guests and visitors. When they enter a room for the first time, they will all marvel at the wonderful sound and wonder where it emanates from. All you have to do is enjoy the presentation and the moment of surprise.













### AMBIENTONE NO.2

The AmbienTone No. 2 universal modules blend in indiscernably with panelling materials such as MDF, wood or chipboard. Panelling materials such as parts of a multimedia wall, or wall or ceiling cladding sections, are prepared in a way which allows the self-adhesive AmbienTone No. 2 to be installed on the back of these and the front side of the panelling material is used as a surface membrane. This means the AmbienTone No. 2 surface loudspeaker can be integrated into wood panelling, furnishings, etc., remaining out of sight and without visible joints.

- Power:	40 Watts	
- Impedance:	4 Ohm	
- Frequency range:	80–18.000 Hz	
- Sensitivity:	85 dB (1 Watt / 1,0 m)	
- Overload protection	Yes	
- Size:	435 mm x 570 mm x 40 mm	
- Weight:	ca. 3,5 kg	
- System:	2 ways	
- Dispersion angel:	H x V 180° x 180°	
- Connection:	10 m speaker cable	
- Version:	Self-adhesive membrane	

ITEM NO.	VERSION	POWER	UNIT
0025002	AmbienTone No. 2; 2 ways	40 Watts	1 Pc

# AMBIENTONE Q1 | R1

High-quality 2-way built-in loudspeaker with outstanding sound properties. The quick-lock system facilitates, and saves a lot of time during, assembly.

	R1
Design:	round, 2-ways
Dimensions:	Diameter 240 mm
Cutout :	Diameter 205mm
Installation depth:	68mm
Weight:	1080g/Pc
Subwoofer/mid-range driver:	6 ½" (16,5cm)
Tweeter:	13mm Dome
Membrane material:	PP (Polypropylen)
Power:	50 Watts max.
Impedance:	8 Ohm
Sensitivity:	86 dB (1W / 1m)
Frequency range:	72Hz-20kHz
Tuneable:	-
Locking:	Hooks with screws accessible from the front

ITEM NO.	VERSION	POWER	UNIT
0024201	AmbienTon Q1 In-wall speaker; rectangular	50 Watts	1 pair
0024001	AmbienTon R1 In-Ceiling speaker; round	50 Watts	1 pair

#### AMBIENTONE SUB NO.2

VERSION

This speaker is specialized for deep bass reproduction and can be perfectly combined with the AmbienTone panels No.4, No.2, and No.1.This hi-tech in-wall subwoofer features a very low structure-borne sound thanks to its special design. Wall vibrations and the transmission of noise to neighbouring rooms are therefore reduced to a minimum, even without additional decoupling. The front of the subwoofer consists of a gypsum plasterboard. In the same way as AmbienTone No.4, it is screwed onto the substructure of drywall constructions and plastered over flush with the surrounding plasterboard. A 10 mm narrow slit acts as a sound outlet and can be positioned inconspicuously above the skirting board or close to the ceiling. The integrated special switch enables a direct connection to a standard amplifier.



0025202

- Power:	2 x 100 Watts max.
- Impedance:	2 x 6 Ohm
<ul> <li>Frequency range:</li> </ul>	38–100Hz
<ul> <li>Frequency crossover:</li> </ul>	Integrated special cross switch
- Sensitivity:	85 dB
- Size:	500 x 625 x 86 mm
<ul> <li>Installation depth:</li> </ul>	73 mm
- Cutout:	435 x 570 mm
- Weight:	9 kg
- System:	Passive stereo system
- Connection:	2 x 10 m speaker cable
- Max. acoustic pressure	SPL: 108 dB
- Carrier:	12,5 mm plasterboard

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AmbienTone Sub No.2; In-wall Subwoofer

POWER UNIT 2x1000 Watts 1 Pc

### AMBIENTONE COMPACT

Suitable for indoors and covered outdoor areas, these lively compact speakers, featuring a 13 mm tweeter and 130 mm woofer with polypropylene membrane, produce a fresh sound. Simply put them on shelves, or mount them on walls or ceilings with the brackets supplied. Whether in the kitchen, bathroom, in wellness, living and eating areas and on covered terraces. Or in public buildings such as shops, restaurants and galleries - they can provide anything from subtle background music, surround and multi-room sound, to high-quality stereo playback.

- Indoor & Outdoor (roofed) - Wall mounts included

- Easy installation

- Impedance: 8 Ohm
- 2-way system - Ideal for MP3, iTunes applicationen
- High Quality Stereo Sound - Ideal for multi-room applications - Tweeter: 13 mm
- Ideal for home cinema applications

#### SCOPE OF DELIVERY

- 2 wall-/bookshelf speakers
- 2 flat wall mounts (180 °)
- 2 wall brackets, 2 x 180 ° rotatable
- Includes safety cable

<b>.</b>				
ITEM NO.	EAN	VERSION	POWER	UNIT
0024601	4001985508211	AmbienTone Compact No. 1; 8 Ohm	2 x 60 Watts	1 pair



Q1 rectangular, 2-ways 310 x 196 x 79,3mm 286 x 172mm 72,3mm 1420g/Pc 6 ½" (16,5cm) 20mm Soft Dome PP (Polypropylen) 50 Watts max. 8 Ohm 87 dB (1W / 1m) 61Hz-20kHz Tweeter 0 / -3 / -6 dB Quick-lock, operated from the front





- Power: 2 x 60 Watt (2 x 30 Watt RMS)

- Dimensions: 246 x 180 x 141 mm - Frequenzy Range: 70–20000 Hz

- Woofer: 130 mm







# AMBIENTONE CEILING NO. 2

The AmbienTone Ceiling No. 2 is a built-in speaker especially designed for suspended ceilings. With its 13 mm tweeter and its 165 mm woofer with polypropylene membrane, the 2-way system ensures for superior sound performance. The sealed housing reduces resonances in the interstices of the installation site and also protects the speaker. Whether in the kitchen, bath, spa, lounge and dining areas or in public buildings such as shops, restaurants or galleries: The applications ranges from subtle background music or surround and multi-room applications up to to high-quality stereo sound.



- Power: 2 x 60 Watt (2 x 30 Watts RMS) - Closed housing - Impedance: 8 Ohm
- High quality terminals

- Ideal for multi-room applications

- Ideal for home cinema applications

- Removable grid - Ideal for MP3, iTunes applicationen

SCOPE OF DELIVERY - 2 Ceiling speakers

- High Quality Stereo Sound - 2 way system
- Frequency: 70 20,000 Hz

- Tweeter: 13 mm - Sub: 165 mm

- Dimensions: 239 x 155 (Ø x D)





UNIT

ITEM NO.	EAN	VERSION
0024002	4001985508204	AmbienTone Ceiling No. 2

- 2; 8 Ohm
- POWER 2 x 60 Watts 1 pair

# AMBIENTONE SLIM NO.1 | BLUETOOTH AMP

The AmbienTone Slim No.1 are super flat and compact speakers with excellent sound qualities. The elegant design allows them to be discreetly integrated into the room. Two special drivers inside the high quality aluminium housing ensure for superior sound performance. The area of application is very multifaceted. They can be used for LED, LCD or plasma TV as well as for surround, hifi or multi-room applications. In addition, they are designed for applications in public buildings such as museums, galleries, shops, hotels or restaurants. Thanks to the compact, bluetooth enabled amplifier, the user has much more opportunities and benefits. The amplifier has an output of 2x10 watts RMS. It can be connected to the headphone jack of the TV or computer via cable or controlled by laptop, tablet PC or smartphone via bluetooth function.

- Ultra flat stereo wall speaker
- High Quality Stereo Sound
- Ideal for multi-room applications
- Ideal for home cinema applications - Stylish aluminum housing
- Ultra flat construction
- Elegant, slim design
- Discreet wall mount

#### SCOPE OF DELIVERY

- 2 wall speakers
- Speacker cable 2 x 3 m
- Wall brackets for the speakers
- 6 pcs 3M-sticker adhesive
- Bluetooth Amp

-	Frequency: 140 – 20,000 Hz
-	Dimensions: 37 x 20 x 656 mm
	2

- Power: 40 Watt (2 x 20 Watts)

2 way system

- Impedance: 8 Ohm



🚯 Bluetooth"



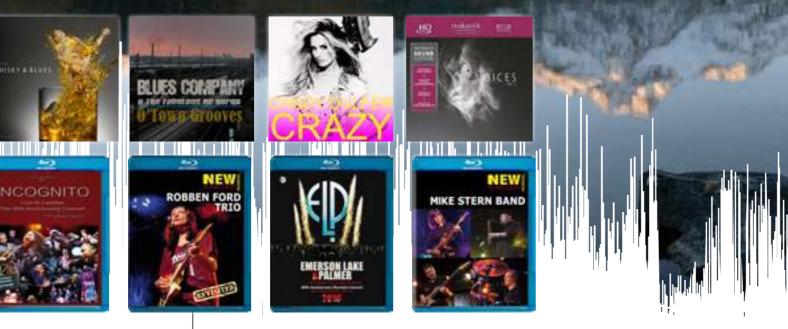
<b>.</b>	••••••			••••••
ITEM NO.	EAN	VERSION	POWER	UNIT
0024402	4001985057016	AmbienTone Slim (incl. Bluetooth Amp)	40 Watts	Set

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The highlights presented on the following pages as well as more than 4000 other tracks can be found in the repertoire overview on www.in-akustik.de

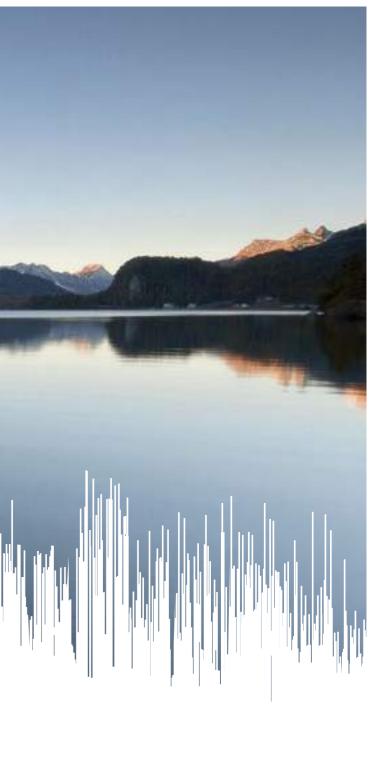


HIGHLIGHTS	150
• TOP BLU-RAYs	154
• TOP LPs	155

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# MUSIC & MEDIA

As one of the largest independent labels in Germany, we have high standards, especially when it comes to our unique range of music & media. We offer you rock and pop, jazz and classical, blues and singer/songwriters, as well as studio recordings for audiophiles, legendary concerts on Blu-ray or DVD and cult series from the television





#### HIGHLIGHTS

These selected highlights give you a small taste of our wide-ranging music repertoire. Other tracks and artists can be found on our website www.in-akustik.de.





1

You can find an overview of all RESO HQCDs and LPs on page 59

<b>.</b>			
ITEM NO.	EAN	ARTIST   TITLE	ТҮРЕ
0167501	707787750127	Referenz Sound Edition – Great Voices Vol.1	HQCD
01675011	707787750110	Referenz Sound Edition – Great Voices Vol.1	Audiophile Double LP



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reddot design award winner 2010

You can find an overview	of the complete Tasty Sound Collection of	on page 77
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ITEM NO.	EAN	ARTIST   TITLE	ТҮРЕ
0167964	707787796422	Whisky & Blues	CD



ITEM NO.	EAN	ARTIST   TITLE	TYPE
0162012	707787201292	Michael Schenker - Temple Of Rock - Live In Europe (Limited)	DVD   CD   Blu-ray
0167187	707787718776	Michael Schenker - Temple Of Rock - Live In Europe	Blu-ray
0166187	707787618779	Michael Schenker - Temple Of Rock - Live In Europe	DVD
0169116	707787911627	Michael Schenker - Temple Of Rock - Live In Europe	CD

TEM NO.	EAN	ARTIST   TITLE
8083602	089408360220	Jacques Loussier   Chop



ITEM NO.	EAN	ARTIST   TITLE	TYPE
0169124	707787912426	Blues Company - X-Ray Blues	CD
01691241	707787912419	Blues Company - X-Ray Blues	Audiophile LP

ITEM NO.	EAN	ARTIST   TITLE
0169128	707787912822	Al Di Meola   All Your I
01691281	707787912815	Al Di Meola   All Your I



ITEM NO.	EAN	ARTIST   TITLE	ТҮРЕ
0366086	4260075860862	The Brew   Control	CD
0366091	4260075860916	The Brew   Control	LP



••••••			
ITEM NO.	EAN	ARTIST   TITLE	TYPE
01942220	9004484022207	Hans Theessink & Terry Evans   Delta Time	CD
01942210	9004484022108	Hans Theessink & Terry Evans   Delta Time	LP

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# HIGHLIGHTS

# HIGHLIGHTS



	ITEM NO. 0134011	EAN 4013357401129	ARTIST   TITLE Various   Closer To The Music Vol. 4	TYPE	ITEI	M NO. 69104	EAN 707787910422	ARTIST   TITLE Candy Dulfer   Crazy
De STEREO								
	<b>.</b>					em no.	EAN	ARTIST   TITLE
	ITEM NO. 0167927	EAN 707787792721	ARTIST   TITLE Various   Die Stereo Hörtest-Edition Vol. III	TYPE LP   Blu-ray   SACD   DVD-R		2536 25361	065219453627 065219453610	Asia feat. John Payne   Recollections: A Trib Asia feat. John Payne   Recollections: A Trib
- MARINA SAM								
-	ITEM NO.	EAN	ARTIST   TITLE	ТҮРЕ				
	03876841 03876840	707787684125 707787684019	Friedemann   Echoes Of A Shattered Sky Friedemann   Echoes Of A Shattered Sky	CD Audiophile LP	ITE	M NO.	EAN	ARTIST   TITLE
	03876847	707787684774	Friedemann   Echoes Of A Shattered Sky	Audio Blu-ray	030	0355	090368035561	Dr. Chesky's Sensational, Fantastic Binaura
A Secol								
Dealer and	ITEM NO.	EAN	ARTIST   TITLE	ТҮРЕ		M NO.	EAN	ARTIST   TITLE
N W	0169125 01691251	707787912525 707787912518	Diana Panton   To Brazil With Love Diana Panton   To Brazil With Love	CD Audiophile LP	016	67801 678011	707787780124 707787780117	Various   Dynaudio - Kissed By A Song Various   Dynaudio - Kissed By A Song
Les mentes								
Serve inc	ITEM NO.	EAN	ARTIST   TITLE	ТҮРЕ		IM NO.	EAN	ARTIST   TITLE
TAKE	042801142 0421142	033585514228 033585514211	Lisa Bassenge   Wolke 8 Lisa Bassenge   Wolke 8	CD Audiophile LP		66095 66096	4260075860954 4260075860961	Danny Bryant   Temperature Rising Danny Bryant   Temperature Rising
							EAN	ARTIST   TITLE
/ A. A. Z	ITEM NO.	EAN	ARTIST   TITLE	ТҮРЕ	062	EM NO. 21204	710347120421	Royal Southern BRedherhood   heartsoulble
	08134091	888072340916	Mindi Abair   Wild Heart	CD	062	22014	710347201410	Royal Southern BRedherhood   heartsoulbl







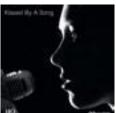


od | heartsoulblood Royal Southern BRedherhood | heartsoulblood

Audiophile LP







# BLU RAY HIGHLIGHTS

# LP HIGHLIGHTS



	ITEM NO. 0167186	EAN 707787718677	ARTIST   TITLE ELP   40th Anniversary Reunion - High Voltage Festival	TYPE Blu-ray	ITEM NO. 01675031	EAN 707787750318	ARTIST   TITLE Referenz Sound Edition   Great Cover Versions	TYPE Audiophile Double LP
DAJÜÁTEA	ITEM NO. 0167189	EAN 707787718974	ARTIST   TITLE Paul Anka   Live In Switzerland	TYPE Blu-ray	ITEM NO. 01679261	EAN 707787792615	ARTIST   TITLE Various   Die Stereo Hörtest	TYPE Audiophile LP
	ITEM NO. 0167184	EAN 707787718479	ARTIST   TITLE Incognito   Live In London - The 30th Anniversary Concert	TYPE Blu-ray	ITEM NO. 01942310	EAN 900448423105	ARTIST   TITLE Hans Theessink   Wishing Well	TYPE LP
ROBBEN FORD	ITEM NO. 0167477	EAN 707787747776	ARTIST   TITLE Robben Ford   The Paris Concert - Revisited	TYPE Blu-ray	ITEM NO. 0124525	EAN 8436028696765	ARTIST   TITLE Dave Brubeck Quartet   Time Out	TYPE Audiophile LP
	ITEM NO. 0137062	EAN 4013357706224	ARTIST   TITLE Allan Taylor   Live In Belgium	TYPE Blu-ray	ITEM NO. 0138007	EAN 4013357800717	ARTIST   TITLE Allan Taylor   In The Groove	TYPE Audiophile LP
MIKE STERN BAND	ITEM NO. 0167471	EAN 707787747172	ARTIST   TITLE Mike Stern Band   The Paris Concert	TYPE Blu-ray	ITEM NO. 0622011	EAN 710347201113	ARTIST   TITLE Spin Doctors   If The River Was Whiskey	TYPE Audiophile LP



















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