

TX-NR7100



ONKYO[®]
THE HEART OF ENTERTAINMENT

A richer, better life in 8K Ultra HD

Turn your home into a living media sanctuary with 9.2-channel Dynamic Audio Amplification (DAA) supporting 3D surround-sound and powered multi-zone audio. HDMI[®] supports 8K/60p and dynamic HDR (including HDR10+ and Dolby Vision[™]) passthrough to compatible TVs, projectors, or gaming monitors connected via eARC-ready Main Out. Be overwhelmed by the hyper-realistic THX[®] Certified Select reference experience and explore the master-quality IMAX[®] Enhanced film library. Whether you're gaming, watching a favorite TV series, or streaming Hi-Res Audio, a richer emotional life awaits inside the Onkyo signature sound.

TX-NR7100

9.2-Channel THX Certified Network A/V Receiver





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THX® CERTIFIED

THX engineers perform hundreds of tests to ensure sound and picture reproduction in the industry's top entertainment equipment is fully preserved.

Only the very best products with uncompromising quality, performance, and consistency become THX Certified, making your next home entertainment purchase an easy decision.

DIRAC LIVE® ROOM CORRECTION

Dirac Live is a complete audio processing solution solving all the possible performance issues inherent to an audio setup. The measurement sequence, easily controlled from the Onkyo application, delivers phase alignment, speaker driver alignment, room resonance and early reflection reduction.

Listeners can enjoy a more precise and balanced equilibrium, cleaner kicks, improved intelligibility, sharper details, faster transients and deeper extension.

ENJOY 3D SOUND WITH

Dolby Atmos has reinvented how entertainment is created and experienced, allowing creatives everywhere to place each sound exactly where they want it to go, for a more realistic and immersive audio experience.

Whether you're gaming, watching your favourite film or series, or listening to that new track on repeat, Dolby Atmos transports you into a spatial sound experience that draws you in deeper, so you hear more and feel more.

MAIN FEATURES

- Amplification power : 170 W/Ch (6 Ω, 1 kHz, 1%, 1 Channel Driven, IEC)
- Precision 192 kHz/24-bit D/A conversion for Hi-Res Audio
- Hi-Res Audio playback via network and USB including DSD256, DSD128, DSD64 (DSDIFF/DSF) and 192 kHz/24-bit FLAC, ALAC, WAV (RIFF), and AIFF*12
- Connected Smart Av receiver - WiFi - Ethernet
- Bluetooth® Audio Streaming
- THX Certified Select - Certified for IMAX Enhanced
- Immersion Codecs : Dolby Atmos, DTS:X
- Dirac Live® Room Correction 20Hz -20 KHz (License and microphone included)
- FM/DAB/AM Radio Tuners with 40 Station Presets
- Phono Input with MM Equalizer
- Tone control : +/- 10dB @20Hz (Bass) +/- 10dB @120KHz (Treble)
- Multi-function Zone 2/Zone B line-out + Powered Zone 2/Zone3
- Connectivity : Amazon Music HD, Spotify®, TIDAL, Roon Tested, Deezer, Tuneln, Works with Sonos, AirPlay 2, DTS Play-Fi®, and Chromecast built-in.
- HDMI® inputs 1-3 and Main/Sub outputs support 8K/60p(4:2:0/10-bit), 8K/30p(4:4:4/10-bit), 4K/120p(4:4:4/10-bit) video pass through
- HDMI terminals support HDR10+, Dolby Vision and BT.2020 color; VRR (Variable Refresh Rate), ALLM (Auto Low Latency Mode), and QFT (Quick Frame Transport) passthrough; eARC (Main Out), and HDCP 2.3

Frequency Response	10 Hz-100 kHz/+1 dB, -3 dB (Direct/Pure Audio)
THD (Total Harmonic Distortion)	0.08% (20 Hz-20 kHz, half power)
Signal-to-Noise Ratio	106 dB (Line, IHF-A) 80 dB (Phono, IHF-A)
Input Sensitivity and Impedance	200 mV rms/47 kΩ (Line) 3.5 mV rms/47 kΩ (Phono MM)
Rated RCA Output Level and Impedance	1 V rms/470 Ω (Subwoofer pre-out) 200 mV rms/470 Ω (Zone 2/Zone B line-out)
Speaker impedance	4-16 Ω
Tuner Frequency range	DAB (Europe) : 174.928 MHz-239.2 MHz FM : 87.5 MHz-108 MHz AM (Asia & Oceania) : 522 kHz-1,611 kHz 530 kHz-1,710 kHz
Audio Inputs	6 Analog RCA - 1*OPT - 1* COAX - 1*jack 3.5mm
HDMI In/Out	7 (6+ FRONT) / 2
Power Supply	AC 220-240 V, 50/60 Hz
Power Consumption	Standby 0.15 W No sound 75 W
Product Dimensions (W x H x D)	435 x 173.5 x 379.5 mm
Product Weight	10.4 kg
Carton Dimensions (W x H x D)	534 x 265 x 468 mm
Carton Weight	13.5 kg
Supplied Accessories	Power cord Indoor FM/DAB+ antenna - Am loop antenna Quick Start Guide Remote controller - AAA (R03) batteries x 2 Speaker setup microphone
Optional rack-mounting kit	RK-155-3D
SKU	TXNR7100M2BMMP
EAN	4573211159561



Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice. Some services are not selectable or not available in some areas