

A-9130 Integrated Stereo Amplifier



WRAT WIDE RANGE AMP TECHNOLOGY PMBASS RI 192kHz/24bit

Hi-fi's golden age reborn for modern listeners

The A-9130 is a robust and versatile pre-main amplifier with wide connectivity and deeply enjoyable sound quality. In pursuit of musicality and fidelity to the source, the amp is tuned for warm, lively sound that expresses the tonal colors of your best-loved albums. Stable high-current power delivers accurate and agile sound across a wide and dimensionally realistic soundstage. WRAT (Wide Range Amplification Technology) was fine-tuned specifically for the A-9130 by Onkyo's master technicians. Two 10,000 μ F main audio capacitors were custom-made following exhaustive listening tests to realize a richness and dynamism that's very easy to love. Make the A-9130 the heart of your home hi-fi and enjoy the musical refinement expected of a far more expensive component.

HIGHLIGHTS

- 60 W + 60 W high-current amplification
- WRAT (Wide Range Amplification Technology)
- Direct Mode for source-authentic audio reproduction
- Phase Matching Bass Boost
- Custom-made high-current EI transformer and two 10,000 μ F capacitors
- Wolfson® WM8718 DAC
- MM phono input, 5 x RCA, and 2 x digital audio inputs
- New fine display for easy source selection

AMPLIFICATION FEATURES

- 60 W + 60 W (4 Ω , 20 Hz–20 kHz, 0.5% THD, 2-ch driven, IEC)
- WRAT (Wide Range Amplifier Technology)
- Customized high-current EI transformer
- Two large custom-fabricated 10,000 μ F audio-grade main capacitors
- Optimum Gain Volume Circuitry for clear low-volume playback
- Rigid anti-resonant 1.6 mm metal chassis
- 4 Ω speaker-driving capability
- High-quality Wolfson® WM8718 192 kHz/24-bit D/A converter
- Phase Matching Bass Boost
- Power Amp Direct main input function
- Direct Mode for source-authentic audio reproduction
- Thick detachable IEC-compliant power cable

CONNECTION FEATURES

- 5 gold-plated analog RCA inputs
- 2 digital audio inputs (1 coaxial, 1 optical, 192 kHz/24-bit-capable)

- 1 phono input with discrete MM phono equalizer
- 1 analog RCA line-level output
- Direct main power amp input
- Subwoofer pre-out
- High-quality non-magnetic speaker posts with clear knobs
- Silver-plated 6.35 mm headphone jack
- RI (Remote Interactive) input

ADDITIONAL FEATURES

- Fine display shows active input
- Aluminum volume control knob (motorized)
- Independent bass and treble tone controls and balance control
- Easy-to-use knobs for smooth operation without a remote
- RI (Remote Interactive) input enables connection of a supported component for integrated control with one remote controller
- Auto Power Standby
- Available in silver or black



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Stable high-current power delivery

Dynamic changes in music cause impedance to fluctuate, placing huge loads on the amp. If it can't meet power demands, sound breaks up. Onkyo's WRAT employs a high-output EI transformer, 10,000 µF customized audio capacitors, and a low-impedance drive. As well as achieving more involving and musical sound, low-negative-feedback amplifier circuits with discrete transistors deliver deep and punchy bass thanks to wide frequency response covering 10 Hz–100 kHz.



Hi-fi-grade digital board with Wolfson® DAC

Digital sources are decoded by a premium Wolfson WM8718 DAC on the A-9130's digital audio board. This D/A converter is frequently installed on top-shelf audio components thanks to exceedingly good performance and supports 192 kHz/24-bit audio playback. TOSLINK or coaxial digital audio inputs are also ready to amp your TV entertainment, bringing powerful hi-fi sound to movies, games, sporting events, and live concerts. When an analog input signal is detected, the digital audio board shuts down automatically to reduce potential interference on the signal.

Phase Matching Bass Boost enriches sound at low volume

Most pre-main amps have a loudness button designed to boost low-mid frequency sound. However, conventional designs are prone to phase-shift, which degrades the clarity of the vocal frequency band. Onkyo's Phase Matching Bass Boost function eliminates phase-shift between low- and mid-range frequency bands above 300 Hz. Bass response is enhanced without compromising vocal clarity, and that's something especially useful when playing music at low volume where bass and high-frequency sounds are more difficult to hear.

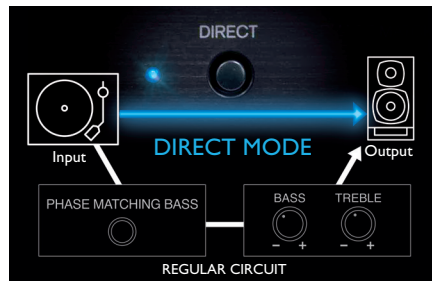


Conventional Bass Boost

Phase Matching Bass Boost

Direct Mode brings you closer to the source

Direct Mode bypasses tone and PM Bass circuitries. In combination with a refined amp circuit design, signal-path-lengths have been significantly reduced in comparison to the A-9030 for even more accurate and faithful sound. Enjoy end-to-end analog music reproduction from turntable to speakers, and recapture the atmosphere of the original recording with any connected source.



Sounds clearer at low volumes

When playing music at low volume, the signal normally drops close to the component's noise floor. The signal picks up noise, which is amplified, and the result is muffled sound. To avoid this, the A-9130 features Optimum Gain Volume Circuitry, which attenuates the signal by less than half the usual amount. The signal never approaches the noise floor so you can enjoy clearest sound at low volume.

Thick and rigid chassis tames resonance

Every hi-fi component generates electromechanical resonance. This vibration translates into signal noise, and that impacts on the sound coming out of your speakers. To combat the negative effects of vibration, the A-9130 features a rigid chassis that's fabricated from 1.6 mm-thick steel. Working together with large, wide-spaced insulators, unwanted resonance is virtually eliminated.

New fine display shares info clearly

A new display panel boasts fine text resolution, making it easier to read at a distance than single bulbs. It shows active selected input at a glance.



Quality speaker-posts make perfect contact

Speaker cables with your choice of terminal are firmly secured by high-quality speaker binding posts. Each wide-spaced non-magnetic post prevents interference and features a large, easy-to-grip transparent knob.



SPECIFICATIONS

Amplifier Section

Power output	60 W + 60 W (4 Ω, 20 Hz–20 kHz, 0.5% THD, 2-ch driven, IEC)
Dynamic power	260 W (3 Ω, Front) 220 W (4 Ω, Front) 130 W (8 Ω, Front)
THD+N (Total Harmonic Distortion + Noise)	0.04% (8 Ω, 1 kHz, half power)
Input sensitivity and impedance	Line 200 mV/47 kΩ Phono MM 4 mV/47 kΩ (IHF-A)
Rated RCA output level and impedance	0.2 V/2.3 kΩ (Line Out) 1 V/500 Ω (Subwoofer Pre-Out)
Phono overload	70 mV (MM, 1 kHz, 0.5%)
Frequency response	10 Hz–100 kHz/+1 dB, -3 dB (Direct Mode)
Tone control	±10 dB, 100 Hz (Bass) ±10 dB, 10 kHz (Treble)
Signal-to-noise ratio	106 dB (IHF-A, Line In, Speaker Out) 81 dB (IHF-A, Phono In, Speaker Out)
Speaker impedance	4–16 Ω

General

Power supply	AC 220–230 V, 50/60 Hz
Power consumption	150 W
Standby power consumption	0.2 W
No-sound power consumption	18.3 W
Dimensions (W x H x D)	435 x 129 x 330 mm
Weight	8.0 kg

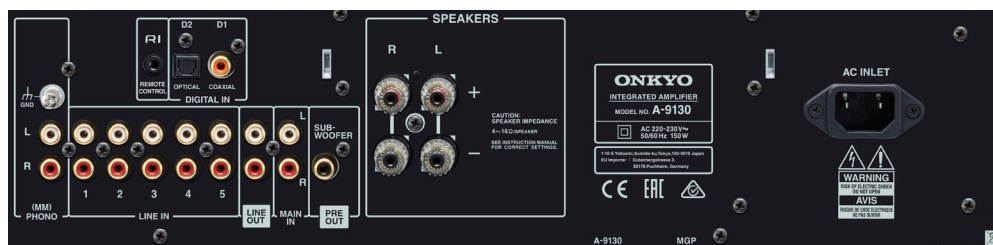
CARTON

Dimensions (W x H x D)	572 x 252 x 419 mm
Weight	10.5 kg

Supplied Accessories

- Instruction manual • Remote controller • AAA (R03) batteries x 2*

*Not included with Chinese model variant.



Text on amplifier may vary with region.

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