A-9030 Integrated Stereo Amplifier

BLACK SILVER

WRAT WIDE RANGE AMP TECHNOLOGY PMBASS RI

A High-Value Proposition for the Passionate Music Fan

For those taking their first steps into the world of hi-fi audio, there's no better component to start with than the A-9030 Integrated Stereo Amplifier. Featuring Onkyo's Wide Range Amp Technology—augmented by Three-Stage Inverted Darlington Circuitry to reduce distortion and increase driving power—the low negative feedback design breathes life into your recordings, where conventional amps sound flat and dull by comparison. Another point of difference lies in its ability to boost bottom-end response. Rather than obscuring the frequencies that typically carry vocals, a new system phase-matches the bass to preserve a crystal clear mid-range. As well as sounding great, the amplifier has a heavy-duty transformer and twin capacitors to deliver enough power to drive your loudspeakers with depth and dynamism. Good quality analog inputs and banana plug-compatible speaker posts are found on the rear panel to connect your CD player, tuner, turntable, and speakers, while the front panel has classic-style knobs for bass, treble, balance, and input selection. Wrapped in a 1.6 mm-thick anti-resonant chassis, and boasting an aluminum faceplate, this high-value stereo amp exudes the build quality for which Onkyo is famous.

FEATURES

- 65 W/Ch (8 Ω, 1 kHz, 0.08% THD, 2 Channels Driven, IEC)
- Three-Stage Inverted Darlington Circuitry
- WRAT (Wide Range Amplifier Technology)
- Phase-Matching Bass Boost
- High-Current Low-Impedance Drive
- Thick, Low-Impedance Bus Bar for Perfect Ground Potential
- Two 8,200 µF Capacitors
- Optimum Gain Volume Control
- Direct Mode
- 1.6 mm Full Flat Chassis
- Aluminum Front Panel
- Tone Control (Bass/Treble/Balance)
- 5 Analog Audio Inputs and 1 Output
- Phono Input (MM)
- Subwoofer Pre-Out
- Speaker A/B Drive
- Banana Plug-Compatible Speaker Posts
- Headphone Jack
- RI (Remote Interactive) Remote Control

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WRAT (Wide Range Amplifier Technology) for Naturally Vivid Sound

Onkyo developed the WRAT suite of technologies to improve the clarity and character of amplified audio. The technologies work to reduce noise across the frequency range, guaranteeing a clear, balanced, and natural sound. It achieves this by employing a low negative feedback amplifier design, preserving the essential energy and life contained within the recording; using closed ground-loops to cancel unwanted noise from individual circuits; and by enabling high current flows to cancel reflex energy from the speakers.

Innovative Three-Stage Amplifier Circuit Brings Your Music to Life

While some hi-fi makers take a shortcut to amplified audio with the use of cheap all-in-one IC chips, the resulting sound is often compromised once you turn the volume up. Instead, on the A-9030, Onkyo uses the same Three-Stage Inverted Darlington Circuitry technology it uses in its high-end A/V receivers and Reference Series hi-fi separates. This innovative circuit topology facilitates high speaker-driving power, reduces distortion, and preserves the buoyancy and expressiveness of recorded music—a unique characteristic of our low negative feedback amplifiers.

Optimal Gain Volume Control Guarantees Cleaner Sound

Conventional volume-attenuation methods involve initially dropping a signal close to the amplifier's natural noise floor at low volumes. The signal can then become tainted with noise, which subsequently gets amplified along with the signal. Onkyo's Optimum Gain Volume Control Circuitry adjusts the gain so that less than half the typical amount of attenuation is necessary. The signal never comes close to the noise floor, and the result is noticeably clearer sound when compared to conventional amplifier designs.

Phase-Matched Bass Boost for Deeper Bass and a Clearer Mid-Range

From the warm low notes produced by a cello to the deep frequencies of electronic music, a good amplifier should be able to deliver plenty of bass without distorting. Some amplifiers are prone to the effects of phase shifting, which can overwhelm middle frequencies and muddy the overall sound. Our Phase-Matching Bass Boost technology effectively preserves mid-range clarity—allowing vocals and strings to shine—while maintaining a smooth, natural bass response at all volume levels.

Discrete Output Stage Circuitry Means Cooler Running Temperatures

A receiver's ability to deliver high power into low impedances is a vital factor in its performance. If the current flow through the amplification circuit is inconsistent, audio quality will suffer. Onkyo stereo amplifiers feature separate high-quality components at the signal output stage. Discrete transistors help guarantee a consistent, stable supply of current to the speaker system for an open and assured performance, with less chance of distortion and cooler running temperatures.

High-Output Power Supply to Drive Your Speakers

At the heart of all our amplifiers, you'll find a power supply that can maintain or increase output power as required. Musically, this means that you have deep, powerful bass; wide-ranging dynamics; musical peaks that sound composed; and correct timbre and sound staging. When paired with a set of quality loudspeakers, Onkyo amplifiers have the capability to drive them with ease. In the case of the A-9030, you will find a high-output power transformer, two 8,200 µF capacitors, and a low-impedance bus bar for perfect ground potential. All work in concert to enhance the power and fidelity of your audio sources.

Quality Construction Equals Better Performance

A vital factor in any audio component is its build quality. It's not just about good looks. The build quality of the chassis, the construction techniques used, the electronic parts chosen—all combine to shape the outputted audio signal. The A-9030's anti-resonant chassis is designed to isolate the audio signal from any vibrations that may cause interference during the amplification process. This chassis is superbly finished with an aluminum front panel and volume control that accentuate the quality of the construction throughout.

System Control with One Remote Using Onkyo RI (Remote Interactive)

Onkyo's RI system lets you operate multiple RI-compatible audio components through a single remote control. On the rearside of the A-9030, you'll find RI ports to link other components (such as a CD player or tuner), enabling limited control of your hi-fi setup using just one remote. RI capability also adds functionality when Onkyo's RI Dock for iPod is connected to another component. These include System On/Off, Auto Power On, and Auto Selector.

SPECIFICATIONS

Power Output	65 W/Ch (8 Ω, 1 kHz, 0.08% THD, 2 Channels Driven, IEC)
THD+N (Total Harmonic Distortion + Noise)	0.08% (1 kHz, 1 W Output)
Damping Factor	60 (1 kHz, 8 Ω)
Input Sensitivity and Impedance	175 mV/33 kΩ (Line) 4.8 mV/47 kΩ (Phono MM)
Rated RCA Output Level and Impedance	0.175 V/2.2 kΩ (Rec Out)
Phono Overload	100 mV (MM, 1 kHz, 0.5%)
Frequency Response	10 Hz–100 kHz/+1 dB, -3 dB (Line 1)
Tone Control	±14 dB, 100 Hz (Bass) ±14 dB, 10 kHz (Treble) +8 dB, 80 Hz (PM Bass)
Signal-to-Noise Ratio	105 dB (Line, IHF-A) 80 dB (Phono MM, IHF-A)
Speaker Impedance	4 Ω–16 Ω (A or B), 8 Ω–16 Ω (A + B)

General

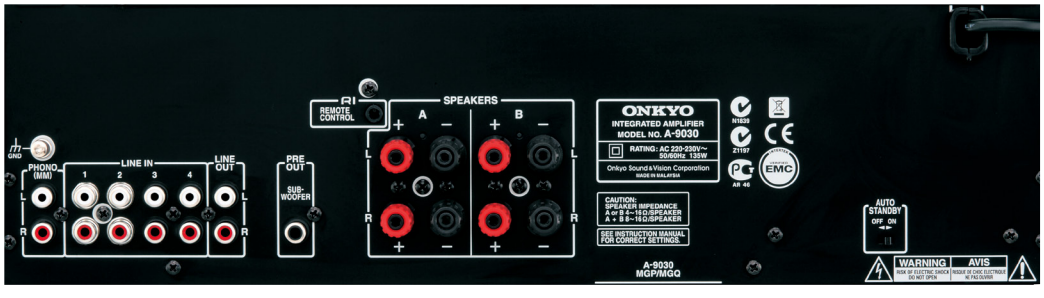
Power Supply	AC 220–230 V~, 50/60 Hz
Power Consumption	135 W
Standby Power Consumption	0.3 W
Dimensions (W x H x D)	435 x 139 x 330.3 mm
Weight	7.4 kg

CARTON

Dimensions (W x H x D)	572 x 264 x 419 mm
Weight	9.4 kg

Supplied Accessories

• Instruction manual • AC power cord • Remote controller
• AAA (R03) batteries x 2



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