2 x 220 Watts of robust Class AB power, 4 Ohms

Class AB amplifier design

ESS premium 32-bit Digital to Analog Converter

Bluetooth with aptX™ HD and AAC

Includes remote control

Simplicity and performance meet in the Rotel RAS-5000, a component designed to fit into your lifestyle and elevate your entertainment experience.

The RAS-5000 seamlessly integrates HDMI ARC (Audio Return Channel) for playback of video sound, and effortlessly streams from online sources to play your favorite music from Spotify Connect, Tidal Connect, Internet Radio, or any service available on your computer, tablet, or mobile device via Airplay 2, Google Cast, Roon, or aptX™ HD Bluetooth. The RAS-5000 is the perfect fusion of advanced audio technology coupled with modern convenience.

In addition to streaming and HDMI ARC you'll also enjoy a wide array of traditional source inputs including Coaxial, Optical and RCA Analog inputs. The PC-USB input supports PCM and native MQA and MQA Studio decoding.

Digital music files up to 32-bit, 384kHz resolution are rendered with ultimate precision thanks to the premium ESS Digital to Analog converter, while the streamlined

ARC connection between your TV and RAS-5000 ensures dynamic, high resolution sound from your favorite live sports, TV shows, movies, and games.

Like all Rotel amplifiers, the RAS-5000 is constructed around a massive linear power supply featuring a custom toroidal transformer, which allows the RAS-5000 to deliver a staggering 220 watts of Class AB power into 4 ohms. The overengineered power supply delivers ultra-low-noise power to all critical components and robust current to the amplifier output transistors to deliver deep, controlled bass energy with exceptional fidelity.

The sleek RAS-5000 is available in both stylish black and sophisticated silver colors to blend seamlessly to any décor, while its user-friendly interface ensures effortless operation.

Enhance and simplify your home entertainment experience without compromise today with the Rotel RAS-5000 and immerse yourself in sound.

Works with **Apple AirPlay**

Fonctionne avec **Apple AirPlay**

Spotify

qobuz

roon READY

Chromecast built-in

TIDAL

MQA

SPECIFICATION

Power Output	220 Watts / ch (4 Ohms) 140 Watts / ch (8 Ohms)	Input Sensitivity / Impedance	-8 dBFS / 75 Ohms
Total Harmonic Distortion	< 0.03%	Digital Inputs	SPDIF LPCM (up to 24-bit / 192k Hz)
Intermodulation Distortion (60 Hz : 7k Hz, 4:1)	< 0.03%	PC-USB	USB Audio Class 2.0 (up to 24-bit / 384k Hz)* *Driver installation required
Frequency Response			Support MQA and MQA Studio
Line Level Inputs	10 Hz - 100k Hz, ± 0.5 dB,		Roon Ready
Damping Factor (20 - 20k Hz, 8 Ohms)	290	HDMI	Support eARC function
Input Sensitivity / Impedance			
Line Level Inputs	0.78 V / 46k Ohms	Power Requirements	
Input Overload		USA	120 V, 60 Hz
Line Level Inputs	4.1 V	Europe	230 V, 50 Hz
Tone Controls - Bass / Treble	± 10 dB at 100 Hz / 10k Hz	Power Consumption	380 Watts
Signal to Noise Ratio (IHF "A" weighted)		Standby Power Consumption	< 0.5 Watts
Line Level Inputs	103 dB	BTU (4 Ohms, 1/8 power)	1027 BTU/h
		Dimensions (WxHxD)	431 x 144 x 425 mm 17" x 5 7/8" x 16"
Digital Section		Front Panel Height	3U / 132.6 mm / 5 1/4"
Frequency Response	10 Hz – 70k Hz, (±3 dB, MAX)	Weight (net)	15.7 kg, 34.6 lbs.
Signal to Noise Ratio (IHF "A" weighted)	105 dB	Finish	Black and Silver

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.
To control this AirPlay 2–enabled speaker, iOS 11.4 or later is required.
Apple, AirPlay, Apple TV, Apple Watch, iPad, iPad Air, iPad Pro, iPhone, and Lightning are trademarks of Apple Inc., registered in the U.S. and other countries.

Google, Android, Google Home, Google Play, and Chromecast built-in are trademarks of Google LLC.

The Spotify Software is subject to third party licenses found here: www.spotify.com/connect/third-party-licenses

'MQA' or 'MQA Studio' indicates that the product is decoding and playing an MQA stream or file, and denotes provenance to ensure that the sound is identical to that of the source material. 'MQA Studio' indicates that it is playing an MQA Studio file, which has either been approved in the studio by the artist/producer or has been verified by the copyright owner.
'OFS' confirms that the product is receiving an MQA stream or file. This delivers the final unfold of the MQA file and displays the original sample rate.

Being Roon Ready means that Rotel uses Roon streaming technology, for an incredible user interface, simple setup, rock-solid daily reliability, and the highest levels of audio performance, without compromise.

All specifications are accurate at the time of printing.
Rotel reserves the right to make improvements without notice.

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