

ROTEL

# ALL-IN-ONE MUSIC SOLUTIONS





# RAS-5000

Simplicity and performance meet in the Rotel RAS-5000 designed to effortlessly fit into your lifestyle and elevate your entertainment experience. Stream 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 or Roon. Traditional sources are also supported using the analog, digital, aptX™ HD Bluetooth and PC-USB input connections. The rear USB also supports flash memory or an attached hard drive.



The HDMI ARC (Audio Return Channel) connection ensures dynamic, high resolution sound for your favorite live sports, TV shows, movies, and games directly from your TV powering 220 watts of Class AB output into 4 ohms.



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



# S14

The Rotel S14 Integrated Network Streamer is an all-in-one solution providing convenient, intuitive access to the near limitless catalog of online music. High resolution audio including MQA from Tidal and Qobuz is rendered with detailed precision through a 32-bit ESS DAC delivering 150 Watts of Class AB power into 4 ohms.



The front panel color display presents album artwork, track, and title information and simplifies the setup and configuration process using the included remote control. The S14 connects to both hard-wired and dual-band Wi-Fi networks for installation flexibility.

Use your favorite music player App or use the S14 App to access thousands of Internet Radio stations.



The S14 also includes Coaxial, Optical, Analog, PC-USB and aptX™ HD Bluetooth source inputs for legacy devices and even plays MP3, WMA and AAC files from USB attached hard drive or a flash memory.

This just-add-speakers solution continues to deliver on the promise of quality, performance, and value synonymous with Rotel.

# SPECIFICATION



Class AB amplifier design



Wireless aptX™ HD and AAC Bluetooth



ESS premium 32-bit Digital to Analog Converter



Includes remote control

## RAS-5000

## S14

### Power Output

220 Watts / ch (4 Ohms)  
140 Watts / ch (8 Ohms)

150 Watts / ch (4 Ohms)  
80 Watts / ch (8 Ohms)

### Total Harmonic Distortion

< 0.03%

< 0.04%

### Intermodulation Distortion

(60 Hz : 7kHz, 4:1)

< 0.03%

< 0.03%

### Analog Section

#### Frequency Response

10 Hz - 100k Hz,  $\pm 0.5$  dB,

10 Hz - 100k Hz,  $0 \pm 0.5$  dB

#### Input Sensitivity / Impedance

0.78 V / 46k Ohms

200 mV / 47k Ohms

#### Tone Controls - Bass / Treble

$\pm 10$  dB at 100 Hz / 10k Hz

$\pm 10$  dB at 100 Hz / 10k Hz

#### Signal to Noise Ratio

(IHF A-weighted)

103 dB

100 dB

### Digital Section

#### Frequency Response

10 Hz - 70k Hz, ( $\pm 3$  dB, Max)

10 Hz - 90k Hz ( $0 \pm 2$  dB, Max)

#### Signal to Noise Ratio

(IHF A-weighted)

105 dB

98 dB

#### Input Sensitivity/Impedance

-8 dBFS / 75 Ohms

-20 dBfs / 75 Ohms

#### Digital Inputs

COAX / OPTICAL  
(up to 24-bit / 192k Hz)

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(up to 24-bit / 192k Hz)

#### PC-USB

PCM  
(up to 24-bit / 384k Hz)\*  
MQA and MQA Studio  
(up to 24-bit / 384k Hz)

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Roon Ready

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#### HDMI

Support eARC function

### Power Consumption

380 Watts

280 Watts

### Dimensions (W x H x D)

431 x 144 x 425 mm  
17 x 5 <sup>7</sup>/<sub>8</sub> x 16 ins

430 x 93 x 345 mm  
17 x 3 <sup>5</sup>/<sub>8</sub> x 13 <sup>1</sup>/<sub>2</sub> ins

### Front Panel Height

3U / 132.6 mm / 5 <sup>1</sup>/<sub>4</sub> ins

80 mm / 3 <sup>1</sup>/<sub>8</sub> ins

### Weight (net)

15.7 kg, 34.6 lbs.

9.15 kg, 20.17 lbs.

### Finish

Black and Silver

Black and Silver



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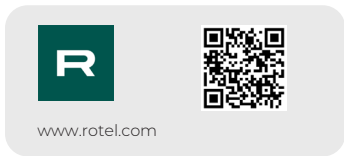
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Being Roon Ready means that Rotel uses Roon streaming technology, for an incredible user interface, simple setup, rock-solid daily reliability, and the highest levels of audio performance, without compromise.

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