

**ROTEL**

STEREO INTEGRATED AMPLIFIER

# A12



2 x 60 Watts  
of robust Class  
AB power



iOS / Android  
control App\*



Moving magnet  
phono input for  
turntable connection



Bluetooth  
with aptX



Wolfson premium  
24-bit/192kHz Digital  
to Analogue Converter

The A12 integrated amplifier displays the same clean lines and intuitive operation as the A14 with output power rated at 60 watts per channel RMS into 8 ohms. Rotel engineers begin their quest for uncompromising audio performance at the power supply. This is the heart of an amplifier and an area where considerable time and investment is spent.

Rotel manufactures its own toroidal transformers in-house to high tolerances using raw materials selected from proven, trusted suppliers. The result is a rugged power supply that won't easily distort the music under dynamic conditions or with difficult speaker loads.

Rotel integrated amplifiers bring your sources to life with amazing fidelity. See more at

[rotel.com](http://rotel.com)



\*requires connection to T14

## STEREO INTEGRATED AMPLIFIER

# A12



### SPECIFICATIONS

<b>Continuous Power Output</b> (20 - 20kHz, < 0.03%, 8 ohms)	60 watts/ch	<b>Digital Section</b>	
<b>Total Harmonic Distortion</b> (20 Hz - 20 kHz at rated power)	< 0.03%	<b>Frequency Response</b>	10Hz - 80kHz (± 3.0dB, MAX)
<b>Intermodulation Distortion</b> (60 Hz : 7kHz, 4:1)	< 0.03%	<b>Signal to Noise Ratio</b> (IHF "A" weighted)	103 dB
<b>Frequency Response</b>		<b>Input Sensitivity/Impedance</b>	0 dBfs/75 Ohms
Phono Input	20Hz - 15kHz, ± 0.5dB	<b>Preamplifier Output Level</b>	1.3 V (at - 20dB)
Line Level Inputs	10Hz - 100kHz, ± 0.5dB	<b>Digital Inputs</b>	SPDIF LPCM (up to 192kHz / 24 bit)
<b>Damping Factor</b> (20 - 20,000 Hz, 8 ohms)	220	<b>PC-USB</b>	USB Audio Class 1.0 (up to 96kHz 24bit) USB Audio Class 2.0 (up to 192kHz 24bit)* *Driver installation required
<b>Input Sensitivity / Impedance</b>		<b>General</b>	
Phono Input	3 mV / 47k Ohms	<b>Power Requirements</b>	
Line Level Inputs	200 mV / 24k Ohms	Europe	230V, 50Hz
<b>Input Overload</b>		USA	120V, 60Hz
Phono Input	50 mV	<b>Power Consumption</b>	230 watts
Line Level Inputs	4 V	<b>Standby Power Consumption</b>	< 0.5 watts
<b>Preamp Output / Impedance</b>	1 V / 470 Ohms	<b>Finishes</b>	Silver and Black
<b>Tone Controls - Bass / Treble</b>	± 10 dB at 100Hz / 10kHz	<b>Dimensions (W x H x D)</b>	430 x 93 x 345mm 17" x 3 5/8" x 13 1/2"
<b>Signal to Noise Ratio</b> ("A" weighting)		<b>Front Panel Height</b>	80mm, 3 1/8"
Phono Input	90 dB	<b>Weight (net)</b>	8kg, 17.6 lb
Line Level Inputs	100 dB		

Rotel integrated amplifiers bring your sources to life with amazing fidelity. See more at

[rotel.com](http://rotel.com)

