

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



*requires connection to T14

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A12



SPECIFICATIONS

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

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