ROTEL

STEREO INTEGRATED AMPLIFIER

A14

2 x 80 Watts of robust Class AB power

Moving magnet phono input for turntable connection

Integrated Bluetooth aptX

AKM premium 32-bit/ 768kHz Digital to Analog Converter

The flagship A14 has the highest power and widest set of features in the range. The A14 is rated at 80 watts per channel RMS into 8 ohms, both channels driven. Yet ratings alone do not reflect real world usage. The A14 features a rugged power supply comprising a Rotel-manufactured toroidal transformer plus slit-foil capacitors to effortlessly handle difficult speaker loads and dynamic signal peaks. This is an impressively flexible audio component, designed to accommodate both classic analogue and the latest digital source components supported by the on-board AKM 32 bit/768kHz DAC. But its greatest strength lies in its ability to render a musical performance exactly as the artist intended.

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

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A14

SPECIFICATIONS

Continuous Power Output (20 - 20kHz, < 0.03%, 8 ohms)	80 watts/ch
Total Harmonic Distortion (20 Hz - 20 kHz at rated power)	< 0.03%
Intermodulation Distortion (60 Hz : 7kHz, 4:1)	< 0.03%
Frequency Response	
Phono Input	20Hz - 15kHz, ± 0.5dB
Line Level Inputs	10Hz - 100kHz, ± 0.5dB
Damping Factor (20 - 20,000 Hz, 8 ohms)	220
Input Sensitivity / Impedance	
Phono Input	3.4 mV / 47k Ohms
Line Level Inputs	230 mV / 24k Ohms
Input Overload	
Phono Input	50 mV
Line Level Inputs	4 V
Preamp Output / Impedance	1.2 V / 470 Ohms
Tone Controls - Bass / Treble	± 10 dB at 100Hz / 10kHz
Signal to Noise Ratio ("A" weighting)	
Phono Input	90 dB
Line Level Inputs	100 dB

Digital Section	
Frequency Response	10Hz - 80kHz (± 3.0dB, MAX)
Signal to Noise Ratio (IHF "A" weighted)	103 dB
Input Sensitivity/Impedance	0 dBfs/75 Ohms
Preamplifier Output Level	1.3 V (at - 20dB)
Digital Inputs	SPDIF LPCM (up to 192kHz / 24 bit)
PC-USB	USB Audio Class 1.0 (up to 96kHz 24bit) USB Audio Class 2.0 (up to 384kHz 32bit)* *Driver installation required DSD and DoP support
General	
Power Requirements	
Europe	230V, 50Hz
USA	120V, 60Hz
Power Consumption	280 watts
Standby Power Consumption	< 0.5 watts
Finishes	Silver and Black
Dimensions (W x H x D)	430 x 93 x 345mm 17" x 3 5/8" x 13 1/2"
Front Panel Height	80mm, 3 1/8"
Weight (net)	8.2kg, 18 lb

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