



## STEREO INTEGRATED AMPLIFIER

A14



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.





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## SPECIFICATIONS

Continuous Power Output	80 watts/ch	Digital Section	
(20 - 20kHz, < 0.03%, 8 ohms)		Frequency Response	10Hz - 80kHz (± 3.0dB, MAX)
<b>Total Harmonic Distortion</b> (20 Hz - 20 kHz at rated power)	< 0.03%	Signal to Noise Ratio (IHF "A" weighted)	103 dB
Intermodulation Distortion (60 Hz : 7kHz, 4:1)	< 0.03%	Input Sensitivity/Impedance	0 dBfs/75 Ohms
Frequency Response		Preamplifier Output Level	1.3 V (at - 20dB)
Phono Input	20Hz - 15kHz, ± 0.5dB	Digital Inputs	SPDIF LPCM (up to 192kHz / 24 bit)
Line Level Inputs	10Hz - 100kHz, ± 0.5dB	PC-USB	USB Audio Class 1.0
<b>Damping Factor</b> (20 - 20,000 Hz, 8 ohms)	220		(up to 96kHz 24bit) USB Audio Class 2.0
Input Sensitivity / Impedance			(up to 384kHz 32bit)* *Driver installation required
Phono Input	3.4 mV / 47k Ohms		DSD and DoP support
Line Level Inputs	230 mV / 24k Ohms	General	
Input Overload		Power Requirements	
Phono Input	50 mV	Europe	230V, 50Hz
Line Level Inputs	4 V	USA	120V, 60Hz
Preamp Output / Impedance	1.2 V / 470 Ohms	Power Consumption	280 watts
Tone Controls - Bass / Treble	± 10 dB at 100Hz / 10kHz	Standby Power Consumption	< 0.5 watts
Signal to Noise Ratio		Finishes	Silver and Black
("A" weighting)		Dimensions (W x H x D)	430 x 93 x 345mm 17" x 3 5/8" x 13 1/2"
Phono Input	90 dB	Front Panel Height	80mm, 3 1/8"
Line Level Inputs	100 dB	Weight (net)	8.2kg, 18 lb

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

rotel.com

