

### STEREO INTEGRATED AMPLIFIER

# A14





AB power

of robust Class



iOS / Android control App

R



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





### STEREO INTEGRATED AMPLIFIER

## A14



#### **SPECIFICATIONS**

8
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**Intermodulation Distortion** (60 Hz: 7kHz, 4:1)

**Frequency Response** 

Phono Input Line Level Inputs **Damping Factor** 

(20 - 20,000 Hz, 8 ohms)

Input Sensitivity / Impedance

Phono Input Line Level Inputs

**Input Overload** Phono Input

Line Level Inputs Preamp Output / Impedance

Tone Controls - Bass / Treble Signal to Noise Ratio

("A" weighting) Phono Input

Line Level Inputs

80 watts/ch

0.03%

< 0.03%

20Hz - 15kHz, ± 0.5dB

10Hz - 100kHz, ± 0.5dB

220

3.4 mV / 47k Ohms 230 mV / 24k Ohms

50 mV 4 V

1.2 V / 470 Ohms

± 10 dB at 100Hz / 10kHz

90 dB 100 dB **Digital Section** 

**Frequency Response** Signal to Noise Ratio

(IHF "A" weighted) Input Sensitivity/Impedance

**Preamplifier Output Level Digital Inputs** 

PC-USB

General

**Power Requirements** 

Europe USA **Power Consumption** 280 watts **Standby Power Consumption** Finishes

**Dimensions**  $(W \times H \times D)$ 

**Front Panel Height** Weight (net)

10Hz - 80kHz (± 3.0dB, MAX)

103 dB

0 dBfs/75 Ohms 1.3 V (at - 20dB) SPDIF LPCM

(up to 192kHz / 24 bit) 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

230V, 50Hz 120V, 60Hz

> < 0.5 watts Silver and Black

430 x 93 x 345mm 17" x 3 5/8" x 13 1/2"

80mm, 3 1/8" 8.2kg, 18 lb

