ROTEL®

A14MKII

STEREO INTEGRATED AMPLIFIER

roon TESTED
Certified
Roon Tested

MQA
Supports MQA and
MQA Studio

2 x 150 Watts
of robust Class AB
power, 4 Ohms

Moving Magnet
Phono input for
turntable connection

Wireless
aptX™ and AAC
Bluetooth

Texas Instruments
premium 32-bit/384kHz
Digital to Analog Converter

The A14MKII is the flagship model in the 14 Series family of Rotel products delivering 80 Watts of Class AB amplification into 8 ohm speakers powered by Rotel's in-house manufactured, oversized toroidal transformer and an array of 4 high efficiency slit-foil bulk storage capacitors delivering an effortless acoustic performance.

A fully redesigned Digital to Analog circuit topology utilizes a Texas Instruments 32-bit/384kHz DAC with exhaustive tuning and hand selection of all critical components delivering a fuller, richer and more balanced presentation of the music. Improvements to the power supply and amplifier gain stages further refine the audio whether you are listening to a big band orchestra or a solo vocalist.

Tone controls provide treble and bass adjustments in 1dB steps up to +/- 10dB personalizing your experience for all music genres, moods and settings with a BYPASS mode eliminating unwanted noise and distortion.

The A14MKII supports your favorite sources including analog, digital, PC-USB with MQA, high-quality wireless aptX™ and AAC Bluetooth streaming and even a Moving Magnet Phono stage for vinyl fans.

The A14MKII is certified Roon Tested delivering the best experience using Roon software so you can just enjoy the music.

Control system integration is available utilizing Ethernet, RS232, 12V-Trigger and remote IR connections.

Dual 5-way speaker binding posts allow Zone 2 installations with relay-controlled selection of the A-B speaker outputs. The front panel graphic display includes a large volume indication and audio stream information.

The A14MKII is comfortable in any setting delivering countless hours of audio entertainment.

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SPECIFICATIONS

Maximum Power Output	150 watts/ch (4 ohms)
Continuous Power Output	80 watts/ch (8 ohms)
Total Harmonic Distortion	< 0.018%
Intermodulation Distortion (60 Hz : 7k Hz, 4:1)	< 0.03%
Frequency Response	
Phono Input	20 Hz - 20k Hz (0 ± 0.5 dB)
Line Level Inputs	10 Hz - 100k Hz (0 ± 0.5 dB)
Damping Factor (20 Hz - 20k 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 100 Hz / 10k Hz
Signal to Noise Ratio ("A" weighting)	
Phono Input	90 dB
Line Level Inputs	100 dB

Digital Section	
Frequency Response	10 Hz - 90k Hz (0 ± 2.0 dB, Max)
Signal to Noise Ratio (IHF "A" weighted)	103 dB
Input Sensitivity/Impedance	0 dBfs / 75 Ohms
Preamplifier Output Level	1.4 V (at - 20 dB)
Digital Inputs	SPDIF LPCM (up to 24-bit / 192k Hz)
PC-USB	USB Audio Class 1.0 (up to 24-bit / 96k Hz)
	USB Audio Class 2.0 (up to 32-bit / 384k Hz)* *Driver installation required
	MQA and MQA Studio (up to 24-bit / 384k Hz)
General	
Power Requirements	
Europe	230 V, 50 Hz
USA	120 V, 60 Hz
Power Consumption	280 watts
Standby Power Consumption	< 0.5 watts
BTU (4 ohms, 1/8 power)	632 BTU/h
Dimensions (W x H x D)	430 x 93 x 34 5 mm 17 x 3 5/8 x 13 1/2 in
Front Panel Height	80mm, 3 1/8 in
Weight (net)	8.94kg, 19.71 lb
Finish	Silver and Black

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