

A14MKII

STEREO INTEGRATED AMPLIFIER



Certified
Roon Tested



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)	Digital Section	
Continuous Power Output	80 watts/ch (8 ohms)	Frequency Response	10 Hz - 90k Hz (0 ± 2.0 dB, Max)
Total Harmonic Distortion	< 0.018%	Signal to Noise Ratio (IHF "A" weighted)	103 dB
Intermodulation Distortion (60 Hz : 7k Hz, 4:1)	< 0.03%	Input Sensitivity/Impedance	0 dBfs / 75 Ohms
Frequency Response		Preamplifier Output Level	1.4 V (at - 20 dB)
Phono Input	20 Hz - 20k Hz (0 ± 0.5 dB)	Digital Inputs	SPDIF LPCM (up to 24-bit / 192k Hz)
Line Level Inputs	10 Hz - 100k Hz (0 ± 0.5 dB)	PC-USB	USB Audio Class 1.0 (up to 24-bit / 96k Hz)
Damping Factor (20 Hz - 20k Hz, 8 ohms)	220		USB Audio Class 2.0 (up to 32-bit / 384k Hz)* *Driver installation required
Input Sensitivity / Impedance			MQA and MQA Studio (up to 24-bit / 384k Hz)
Phono Input	3.4 mV / 47k Ohms		Roon Tested
Line Level Inputs	230 mV / 24k Ohms	General	
Input Overload		Power Requirements	
Phono Input	50 mV	Europe	230 V, 50 Hz
Line Level Inputs	4 V	USA	120 V, 60 Hz
Preamp Output / Impedance	1.2 V / 470 Ohms	Power Consumption	280 watts
Tone Controls - Bass / Treble	± 10 dB at 100 Hz / 10k Hz	Standby Power Consumption	< 0.5 watts
Signal to Noise Ratio ("A" weighting)		BTU (4 ohms, 1/8 power)	632 BTU/h
Phono Input	90 dB	Dimensions (W x H x D)	430 x 93 x 34.5 mm 17 x 3 5/8 x 13 1/2 in
Line Level Inputs	100 dB	Front Panel Height	80mm, 3 1/8 in
		Weight (net)	8.94kg, 19.71 lb
		Finish	Silver and Black

All specifications are accurate at the time of printing.
Rotel reserves the right to make improvements without notice.

www.rotel.com

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Being Roon Tested means that Rotel and Roon have collaborated to ensure you
have the best experience using Roon software and the Rotel equipment together, so
you can just enjoy the music.