

RA-1592MKII

STEREO INTEGRATED AMPLIFIER



Certified
Roon Tested



Supports MQA
and MQA Studio



2 x 350 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

Whether a seasoned audiophile or casual listener, the time has never been better to be a music lover. A near limitless supply of music is at our fingertips accessible via streaming, digital mediums, classic vinyl and more.

Rotel has been designing and manufacturing high fidelity, high quality, high performance audio products for over 60 years accurately rendering audio with exceptional detail and stunning clarity. The RA-1592MKII proudly continues in the tradition and heritage of this iconic brand.

The RA-1592MKII Integrated Amplifier includes circuit design innovations, optimization of audio signal paths and updates to critical power supply components delivering a breathtaking performance with dynamic rhythm and timing.

Utilizing Rotel's best-in-class preamplifier topology and award-winning power amplifier technology, the RA-1592MKII is a no-compromise, size-efficient, all-in-one integrated audio product. The RA-1592MKII delivers 200 Watts per channel into 8 ohms powered by Rotel's in-house manufactured toroidal transformer feeding an array of slit-foil capacitors for rich, deep, controlled, bass energy.

The RA-1592MKII supports your favorite sources including Analog, XLR, Digital, aptX™ and AAC wireless Bluetooth, PC-USB supporting MQA and 32-bit/384kHz PCM, and Moving Magnet Phono stage. Digital to Analog conversion utilizes a Texas Instruments premium DAC with precisely tuned output filter circuits delivering unprecedented acoustic detail, wide sound stage and exacting positioning.

The RA-1592MKII is certified Roon Tested delivering the best experience using Roon software so you can just enjoy the music.

Selectable A-B speaker outputs, RS232, Ethernet and 12V triggers ensure seamless integration with control systems.

Convenience, performance and value - the RA-1592MKII delivers.

RA-1592MKII

STEREO INTEGRATED AMPLIFIER



SPECIFICATIONS

Maximum Power Output	350 watts/ch (4 ohms) 200 watts/ch (8 ohms)	Frequency Response	10 Hz - 90k Hz (0 ± 2 dB, Max)
Continuous Power Output	< 0.008%	Signal to Noise Ratio (IHF A-weighted)	102 dB
Total Harmonic Distortion	< 0.03%	Input Sensitivity / Impedance	0 dBfs / 75 ohms
Intermodulation Distortion (60 Hz : 7k Hz, 4:1)	600	Preamplifier Output Level	1.43 V (at -20 dB)
Frequency Response	20 Hz - 20k Hz (0 ± 0.5 dB) 10 Hz - 100k Hz (0 ± 0.5 dB)	Coaxial / Optical Digital Signals	SPDIF LPCM (up to 24-bit / 192k Hz)
Phono Input	5.2 mV / 47k ohms	PC-USB	USB Audio Class 1.0 (up to 24-bit / 96k Hz)
Line Level Inputs	340 mV / 100k ohms 540 mV / 100k ohms		USB Audio Class 2.0 (up to 32-bit / 384k Hz)* *Driver installation required
Damping Factor (20 Hz - 20k Hz, 8 ohms)	1.9 V / 100 ohms		MQA and MQA Studio (up to 24-bit / 384k Hz)
Input Sensitivity / Impedance		Power Requirements	
Phono Input (MM)	5.2 mV / 47k ohms	Europe	230 V, 50 Hz
Line Level Inputs (RCA)	340 mV / 100k ohms	USA	120 V, 60 Hz
Line Level Inputs (XLR)	540 mV / 100k ohms	Power Consumption	500 watts
Input Overload		Standby Power Consumption	
Phono Input (MM)	52 mV	Normal	< 0.5 watts
Line Level Inputs (RCA)	3.5 V	Network Wakeup	< 2 watts
Line Level Inputs (XLR)	5.5 V	BTU (4 ohms, 1/8th power)	1239 BTU/h
Preamplifier Output / Impedance		Dimensions (W x H x D)	431 x 144 x 425 mm 17 x 5 7/8 x 16 in
Signal to Noise Ratio (IHF A-weighted)		Front Panel Height	3U (132.6 mm, 5 1/4 in)
Phono Input (MM)	80 dB	Weight (net)	17.63 kg, 38.87 lbs.
Line Level Inputs	103 dB	Finish	Silver and Black
Digital Section			

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.