

RA-1592MKII

STEREO INTEGRATED AMPLIFIER

AMPLIFYING SOUND, ELEVATING LIFE.™



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.

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SPECIFICATIONS

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