# ROTEL

### **RA-1592MKII**

STEREO INTEGRATED AMPLIFIER

### AMPLIFYING SOUND, ELEVATING LIFE.™



TESTED

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-1592KII 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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## **RA-1592MKII**

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#### **SPECIFICATIONS**

| Maximum Power Output             |
|----------------------------------|
| <b>Continuous Power Output</b>   |
| <b>Total Harmonic Distortion</b> |
| Intermodulation Distortion       |
|                                  |

(60 Hz: 7k Hz, 4:1) **Frequency Response** 

Phono Input Line Level Inputs

**Damping Factor** (20 Hz - 20k Hz, 8 ohms)

Input Sensitivity / Impedance Phono Input (MM)

Line Level Inputs (RCA) Line Level Inputs (XLR) **Input Overload** 

Phono Input (MM) Line Level Inputs (RCA) Line Level Inputs (XLR)

Preamplifier Output / **Impedance** 

Signal to Noise Ratio (IHF A-weighted)

Phono Input (MM) Line Level Inputs

350 watts/ch (4 ohms) 200 watts/ch (8 ohms)

< 0.008%

< 0.03%

20 Hz - 20k Hz (0 ± 0.5 dB) 10 Hz - 100k Hz (0 ± 0.5 dB)

600

5.2 mV / 47k ohms 340 mV / 100k ohms 540 mV / 100k ohms

52 mV 3.5 V 5.5 V

1.9 V / 100 ohms

80 dB 103 dB **Digital Section** 

**Frequency Response** Signal to Noise Ratio (IHF A-weighted)

Input Sensitivity / Impedance **Preamplifier Output Level** Coaxial / Optical Digital Signals

PC-USB

10 Hz - 90k Hz (0 ± 2 dB, Max)

102 dB

0 dBfs / 75 ohms 1.43 V (at -20 dB) SPDIF LPCM

(up to 24-bit / 192k Hz)

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)

Roon Tested

**Power Requirements** Europe

USA **Power Consumption** 500 watts

**Standby Power Consumption** Normal

Network Wakeup BTU (4 ohms, 1/8th power) **Dimensions** (W x H x D)

**Front Panel Height** 

Weight (net) Finish

230 V, 50 Hz 120 V, 60 Hz

< 0.5 watts < 2 watts 1239 BTU/h

431 x 144 x 425 mm 17 x 5 7/8 x 16 in 3U (132.6 mm, 5 1/4 in)

17.63 kg, 38.87 lbs. Silver and Black

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