



# RX 1052

## Stereo Receiver with Multi-zone / Multi-source



### Description

The RX-1052 conclusively proves that “stereo” is very much a part of today’s world where both music and movies provide enriching entertainment for the entire family. The RX-1052 doesn’t limit itself to one room either. In fact, the RX-1052’s unique combination of capabilities means you can enjoy your music and video sources in many different areas of your home: the den, beside the pool, in the kitchen, or simply relaxing in the living room.

### Specifications

#### Audio

**Continuous Amplifier Power**  
100 watts/channel  
(20-20k Hz, <0.05%THD, 8 ohms)

**Total Harmonic Distortion**  
<0.05% at rated power

**Intermodulation Distortion**  
(60 Hz:7 kHz)  
<0.05% at rated power

**Frequency Response**  
Line Level: 10 Hz - 70 kHz,  $\pm 3$  dB  
Phono: 20 Hz - 20 kHz,  $\pm 1$  dB

**Signal to Noise Ratio (IHF “A” weighted)**  
Line Level: 92 dB  
Phono: 74 dB

**Input Overload**  
**Line Inputs:** 5 V  
**Phono Inputs:** >120mV

**Preamplifier Output Voltage**  
1.0 V (160 mV Input)

**Input Sensitivity/Impedance**  
**Line Level:** 160 mV/47 kohms  
**Phono:** 2.5 mV / 47 kohms

**Tone Controls (Bass/Treble)**  
 $\pm 8$  dB at 100 Hz/10 kHz

#### Video

**Frequency Response**  
3 Hz-10 MHz,  $\pm 3$  dB

**Signal to Noise Ratio**  
45 dB

**Input Impedance**  
75 ohms

**Output Impedance**  
75 ohms

**Output Level**  
1 volt

#### FM Tuner

**Usable Sensitivity**  
14.2 dBf

**50dB Quieting Sensitivity**  
20.2 dBf (mono) /  
45.3 dBf (stereo)

**Signal to Noise Ratio (at 65 dBf)**  
70 dBf (mono) /  
65 dBf (stereo)

**Harmonic Distortion (at 65 dBf)**  
0.3% (mono) / 0.5% (stereo)

**Frequency Response**  
30 Hz-14 kHz,  $\pm 1.5$  dB

**Capture Ratio**  
2.0 dB

#### FM Tuner—Cont.

**Alternate channel Selectivity**  
47 dB ( $\pm 400$  kHz)

**Spurious Response Ratio**  
80 dB

**Image Response Ratio**  
65 dB

**IF Response Ratio**  
80 dB

**AM Suppression Ratio**  
52 dB

**Stereo Separation**  
(100Hz/1 kHz/10 kHz):  
40dB / 45 dB / 35dB

**Output level**  
1.0 V

**Antenna Input**  
75 ohms unbalanced

#### AM Tuner

**Sensitivity**  
500  $\mu$ V/m

**Image Response Ratio**  
35 dB

#### AM Tuner—Cont.

**Signal to Noise Ratio**  
40 dB

**Output level**  
250 mV

**Antenna Input**  
Loop Antenna

#### General

**Power Consumption**  
300 watts  
28.4 watts (idle)  
13.2 watts (standby)

**Power Requirements (AC)**  
115 volts, 60 Hz (USA version)  
230 volts, 50 Hz (European version)

**Weight**  
10.8 Kg / 30.4 lbs.

**Dimensions (W x H x D)**  
432 x 121 x 359 mm  
17 x 4 <sup>3</sup>/<sub>4</sub> x 14 <sup>1</sup>/<sub>8</sub>"

**Front Panel Height**  
(feet removed/for rack mount)  
109 mm / 4.3"

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