

# marantz®

## SR5008

7ch Integrated Network Receiver



### 7.2 Channel 4K Ultra HD & 3D Pass Through, Networking Home Theater Receiver with AirPlay®

Combining network capability and audiophile sound, the Marantz SR5008 7.2-channel Home Theater Receiver is an ideal media center for any home theater system. With Marantz's classic "star and circle" front display, the receiver offers both style and comprehensive features, including an Ethernet port, seven HDMI inputs, and playback of the latest high-definition audio formats. It is also equipped with Current Feedback and HDAM pre-amplifier circuitry which are proprietary Marantz audio technologies. The power amplifier section features discrete high current devices and identical topology for all channels. AirPlay allows you to stream music wirelessly from your iPhone®, iPod touch®, and iPad® over your home network. Two audio zones and additional support for Bluetooth devices via RX101 make the SR5008 a powerful and versatile solution for all your home theater and music listening needs.

#### Marantz Audio Advantages

- 100 watts, 7 channel power (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %)
- Current Feedback & HDAM pre-amp with discrete power amp design for superior sound
- High current linear power supply
- El core high current power transformer
- Pure Direct / Source Direct
- M-DAX (Marantz Dynamic Audio eXpander)
- High resolution 192kHz/24-bit audio DACs

#### Audio/Video Quality

- Audyssey MultEQ XT, Dynamic Volume and Dynamic EQ
- 3D video entertainment with dynamic surround sound
- Supports Dolby Pro Logic IIz with front height channels for a more spacious 7.1-channel surround sound experience
- State-of-the-art 1080p & 4K Ultra HD (3840x2160) video upscaling functions
- Network functions supporting playback of music files in high-resolution formats (WAV 192 kHz/24 bit, FLAC 192 kHz/24 bit, ALAC 96 kHz/24 bit)
- Gapless audio playback

#### Connectivity

- Advanced network capabilities
  - AirPlay: stream music from your iPad, iPhone or iPod touch or from your iTunes® music library
  - Networking ready: stream internet radio, Pandora, SiriusXM, Spotify, as well as music and photos over the home network
  - Internet Radio
  - DLNA 1.5 certified; Windows 8 compatible
  - Photo streaming
  - flickr
- Supports HDMI (3D, ARC, Deep Color, "x.v.Color", Auto Lip Sync, 4K Ultra HD, and HDMI control function)
- Bluetooth wireless connectivity (M-XPport) via optional RX-101 adaptor
- Front panel USB input for direct digital playback for iPod, iPhone and USB drives
- Supports 2nd zone output, for enjoying different audio content at the same time in the main room and a separate room
- HDMI 7 in (front: 1) / 1 out
- Component video 3 in / 1 out
- Composite 3 in (front: 1) / 1 out
- 2/2 optical/coaxial digital in
- Headphone out
- FM/AM tuner
- 5 audio inputs (1 front)

- 7.2 ch preouts
- 2 ch preouts (Zone2)
- 7.1 ch inputs

#### Ease of Use

- Mobile App control (Marantz Remote App) with advanced media browsing (iOS & Android)
- Easy Setup Assistant with Graphical User Interface (GUI)
- Transparent binding-type speaker terminals for quick, easy connection of speaker cables
- New, visually clear layout on rear panel that simplifies the connection of various cables
- Auto power off
- Standby source setting via HDMI control
- HDMI pass-through in standby mode

#### Additional Features

- Power amp Assign for 7.1ch (SB ch.), 5.1ch + Front Height, 5.1 ch + Bi-Amp, 5.1ch + zone, or 5.1ch + Front B
- 2 source powered Zone2 capability
- IR Flasher In
- Remote control in/out
- RS-232C control (AMX/Crestron command)
- C4 certified (IP)
- Assignable DC trigger x1 (+12V, 150mA)

because music matters

## Specifications

### Audio Section

#### Power amplifier

Rated output:

Front:

100 W + 100 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)  
140 W + 140 W (6 Ω/ohms, 1 kHz with 0.7% T.H.D.)

Center:

100 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)  
140 W (6 Ω/ohms, 1 kHz with 0.7% T.H.D.)

Surround:

100 W + 100 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)  
140 W + 140 W (6 Ω/ohms, 1 kHz with 0.7% T.H.D.)

Surround back:

100 W + 100 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)  
140 W + 140 W (6 Ω/ohms, 1 kHz with 0.7% T.H.D.)

#### Analog

Input sensitivity/Input impedance: 200 mV/47 kΩ/ohms,  
Frequency response: 10 Hz – 100 kHz +1, –3 dB (DIRECT mode)  
S/N: 100 dB (IHF–A weighted, DIRECT mode)

### Video Section

#### Standard video connectors

Input/output level and impedance: 1 Vp-p, 75 Ω/ohm

Frequency response: 5 Hz – 10 MHz — 0, –3 dB

#### Color component video connector

Input/output level and impedance:

Y signal — 1 Vp-p, 75 Ω/ohms  
PB / CB signal — 0.7 Vp-p, 75 Ω/ohms  
PR / CR signal — 0.7 Vp-p, 75 Ω/ohms

Frequency response: 5 Hz – 60 MHz +0, –3 dB

#### Tuner Section [FM]

(Note: μV at 75 ohm , 0 dBf = 1 x 10<sup>-15</sup> W)

Receiving Range: 87.5 MHz – 107.9 MHz

Usable Sensitivity: 1.2 μV (12.8 dBf)

S/N:

MONO 70 dB (IHF–A weighted, DIRECT mode)

STEREO 67 dB (IHF–A weighted, DIRECT mode)

Total harmonic Distortion (at 1 kHz): MONO 0.7 % STEREO 1.0 %

### Tuner Section [AM]

Receiving Range: 520 kHz - 1710 kHz

Usable Sensitivity: 18 μV

### General

Power supply: AC 120 V, 60 Hz

Power consumption:

650 W,  
0.2 W (Standby mode)  
0.5 W (CEC standby mode)  
2.7 W (network standby mode)

Dimensions (W x H x D):

17.3" x 6.3" x 13.2"  
440 x 161 x 335 mm

Weight: 22 lbs 4 oz, 10.1 kg

## Technology



Front Panel USB Input



Convenient HDMI input on the front panel



AirPlay lets you wirelessly stream music from your iPod touch, iPhone or iPad



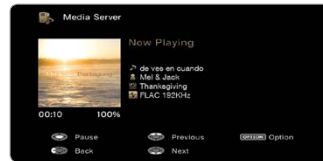
New Marantz Remote App for iOS and Android devices



4K video support (Video passthrough, video upscaling)



Easy Setup Assistant with graphical user interface (GUI)



Easy-to-read GUI



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