

SR5007

7ch Integrated Network Receiver



marantz®



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

Combining network capability and audiophile sound, the Marantz SR5007 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, six HDMI inputs, and playback of the latest hi-definition audio formats. 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 SR5007 a powerful and versatile solution for all your home theater and music listening needs.

Audio/Video Quality

- Fully discrete power amplifier for all 7 channels (100 W x 7 ch, 8ohm 20Hz-20kHz 0.08%)
- 4K video support (path-through and GUI overlay)
- 3D pass-through technology for enjoying 3D video entertainment with dynamic surround sound
- 1080p/24Hz upscaling via HDMI
- 4K (3840x2160) upscaling via HDMI

Connectivity, Flexibility & Expandability

- Airplay: Stream music from your iPad, iPhone or iPod Touch or from your iTunes music library
- Internet Radio
- Networking Ready: Stream internet radio, Pandora, SIRIUS XM, as well as music and photos over the home network
- Bluetooth wireless connectivity (M-XPort) via optional RX-101 adaptor
- 7.2 Channel Pre-amp outputs allow the connection of external power amplifiers if needed

- Front Panel USB Input Direct digital play for iPod, iPhone and USB drives
- 6 (front:1) /1 HDMI In/Out
 - CEC (Control)
 - ARC (Audio Return Channel)
 - Standby source setting via HDMI control
 - Auto Lip Sync.
 - Deep Color, "x.v.Color"
 - Pass through in standby mode
- Audyssey MultEQ XT setup
- Audyssey Dynamic EQ & Dynamic Volume
- L/R ch. LINE OUT for Zone2
- 2/1 Component In/Out
- 3 (front:1) /1 Composite In/Out
- 2/2 Optical/Coaxial Digital In
- Headphone output
- FM Tuner
- 56 Tuner Presets
- 5 Audio inputs (incl. front input)
- 7.1 ch Input

Ease of Use

- Improved System Setup with menu assist.
- Rich overlay GUI with English, French, or Spanish

- New Simple Remote handset
- Auto Power Off
- Mobile App control with advanced media browsing. (iOS & Android)

Additional Features

- Power amp Assign for 7.1ch (SB ch.), 5.1ch + Front Height, 5.1ch + Bi-Amp, 5.1ch + zone, or 5.1ch + Front B
- 2 source Powered Zone2 capability
- IR Flasher In
- RS232C control (AMX/Crestron command)
- C4 certified (IP/232C)
- Assignable DC trigger (+12V, 150mA x 1)
- Less depth for improving installation
- Firmware Upgradable via Internet

Marantz Audio Advantage

- Pure Direct / Source Direct
- M-DAX (Marantz Dynamic Audio eXpander)
- 192kHz/24-bit Audio DACs
- Transparent binding post speaker terminals

because music matters

Specifications

Audio Section

Power amplifier

Rated output:

Front:

100 W + 100 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

180 W + 180 W (6 ohm, 1 kHz with 10 % T.H.D.)

Center:

100 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

180 W (6 ohm, 1 kHz with 10 % T.H.D.)

Surround:

100 W + 100 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

180 W + 180 W (6 ohm, 1 kHz with 10 % T.H.D.)

Surround back:

100 W + 100 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

180 W + 180 W (6 ohm, 1 kHz with 10 % T.H.D.)

Analog

Input sensitivity/Input impedance: 200 mV/47 k ohm

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 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 ohm

PB / CB signal — 0.7 Vp-p, 75 ohm

PR / CR signal — 0.7 Vp-p, 75 ohm

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

Tuner Section [FM]

(Note: μV at 75 ohm, 0 dBf = 1×10^{-15} W)

Receiving Range:

FM: 87.5 MHz – 107.9 MHz

Usable Sensitivity: FM: 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 %

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 21/64" x 6 11/32" x 13 13/64"

440 x 161 x 335.2 mm

Weight: 22 lbs 4 oz, 10.1 kg

Technology



Front Panel USB Input



Front Panel HDMI Input



Stream music from your iPad®, iPhone® or iPod Touch® or from your iTunes® music library.



New Apps



GUI Overlay with upscaling 4K video



4K video support (Video passthrough, video upscaling)



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