

# SR6007

7ch Integrated Network Receiver



marantz®



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

Equal parts network powerhouse and sonic tour-de-force, the Marantz SR6007 7.2 channel Home Theater Receiver is designed to be the heart of the modern 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, dual HDMI outputs, 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, networking, and support for Bluetooth devices make the SR6007 a flexible solution for home theater and music listening that's expandable too.

### Audio/Video Quality

- Fully discrete power amplifier for all 7 channels (110 W x 7 ch, 8ohm 20 Hz -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-XPport) via optional RX-101 adaptor
- Gold plated 7.2 Channel Pre-amp outputs (parallel) 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) /2 HDMI In/Out  
-Simultaneous dual outputs allows two video devices connected and output same source simultaneously
- ARC (Audio Return Channel)
- CEC (Control)
- 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
- 2/1 (gold plated) Component In/Out
- 3 (front:1) /2 (gold plated) Composite In/Out
- 2/2 Optical/Coaxial (gold plated) Digital In
- Headphone output
- FM Tuner
- 56 Tuner Presets
- 6 Audio inputs (incl. front input) and an output
- Phono input (gold plated)
- 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, 5.1 ch + Front Wide, 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)
- 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 (gold plated)
- DSD to PCM convert playback capability
- Aluminum front panel and knobs

because music matters

## Specifications

### Audio Section

#### Power amplifier

Rated output:

Front:

110 W + 110 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

190 W + 190 W (6 ohm, 1 kHz with 10 % T.H.D.)

Center:

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

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

Surround:

110 W + 110 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

190 W + 190 W (6 ohm, 1 kHz with 10 % T.H.D.)

Surround back:

110 W + 110 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

190 W + 190 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)

#### Digital

D/A output: Rated output — 2 V (at 0 dB playback)

Total harmonic distortion — 0.008 % (1 kHz, at 0 dB)

S/N ratio — 102 dB

Dynamic range — 100 dB

Digital input: Format — Digital audio interface

#### Phono equalizer (PHONO input)

Input sensitivity: 2.5 mV

RIAA deviation: ±1 dB (20 Hz to 20 kHz)

S/N: 74 dB (A weighting, with 5 mV input)

Rated output: 150 mV

Distortion factor: 0.03 % (1 kHz, 3 V)

### 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:  $\mu\text{V}$  at 75 ohm, 0 dBf =  $1 \times 10^{-15}$  W)

Receiving Range:

FM: 87.5 MHz – 107.9 MHz

Usable Sensitivity: FM: 1.2  $\mu\text{V}$  (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 15 5/16"

440 x 161 x 389 mm

Weight: 24 lbs 11 oz, 11.2 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)



Dual HDMI outputs



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1-855-ONE-MARANTZ

1-855-663-6272

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