# marantz®

# SR6008

### 7ch Integrated Network Receiver

**60th Anniversary**

## 7.2 Channel 4K & 3D Pass Through, Networking Home Theater Receiver with DTS Neo:X, Audyssey DSX, and AirPlay®

The Marantz SR6008 7.2-channel Home Theater Receiver is an equal parts network powerhouse and sonic tour-de-force 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, seven HDMI inputs, and playback of the latest high-definition audio formats. The SR6008 is equipped with DTS Neo:X and Audyssey DSX to create a 3D sound space when you set up speakers for the front height or front wide channels. With the addition of Marantz's acclaimed Current Feedback and HDAM pre-amplifier circuitry, you can enjoy a clean, rich ambient sound. A second HDMI port on this receiver allows other people to enjoy audio/video or music entertainment in a separate room while you use the system in the main room. Two audio/video zones, networking, and support for Bluetooth devices make the SR6008 a flexible solution for home theater and music listening that's expandable, too.

### Marantz Audio Advantages
- 110 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
- EI core high current power transformer
- DSD playback capability
- 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
- Audyssey DSX and DTS Neo:X for front height or front wide effects channels for a more immersive surround 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-XPort) via optional RX-101 adaptor
- Front panel USB input for direct digital playback for iPod, iPhone and USB drives
- Supports 2nd zone output from digital sources, for enjoying different audio content at the same time in the main room and a separate room
- HDMI 7 in (front: 1) /2 out (1 for zone2)
- Phono input
- Component video 2 in/ 1 out
- Composite 4 in (front: 1) / 1 out
- 2/2 optical/coaxial digital in
- Headphone out
- FM/AM tuner
- 6 audio inputs (1 front)

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

### Ease of Use
- InstaPrevue provides live picture-in-picture of connected HDMI sources
- 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
- HDMI pass-through in standby mode

### 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
- Gold-plated audio/video terminals
- Audyssey Installer Pro Ready
- IR Flasher In
- RS-232C control (AMX/Crestron command)
- C4 certified (IP)
- Assignable DC trigger x 1 (+12V, 150mA)
- Remote control in/out

because music matters

# Specifications

## Audio Section

### Power amplifier
Rated output:
Front:
110 W + 110 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)
150 W + 150 W (6 Ω/ohms, 1 kHz with 0.7% T.H.D.)
Center:
110 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)
150 W (6 Ω/ohms, 1 kHz with 0.7% T.H.D.)
Surround:
110 W + 110 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)
150 W + 150 W (6 Ω/ohms, 1 kHz with 0.7% T.H.D.)
Surround back:
110 W + 110 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)
150 W + 150 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)

### 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 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/ohm
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 10–15 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 15.3"
440 x 161 x 389 mm
Weight: 24 lbs 11 oz, 11.2 kg

# Technology

DOLBY TRUEHD | DOLBY PRO LOGIC IIz | dts Neo:X | 7.1 | dts-HD Master Audio | AUDYSSEY MULTEQ XT DYNAMIC VOLUME | AUDYSSEY DSX | HDMI | dlna CERTIFIED

AirPlay | Made for iPod iPhone | Windows 8 Compatible | PANDORA | Spotify | SiriusXM INTERNET RADIO

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

Setup Assistant with a rich GUI, providing easy-to-follow setup instructions

4K Ultra HD (3840x2160) support (Video pass-through, video upscaling)

2 HDMI outputs (1 for multi-room video)

1-855-ONE-MARANTZ    1-855-663-6272
Call for Assistance: 9:00AM to 8:00PM M-F  E.S.T.
For frequently asked questions please visit www.marantz.com

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