

# marantz®

## SR7008

9ch Integrated Network Receiver



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

Simplicity and elegance characterize the SR7008. With its iconic blue illuminated porthole display plus the drop-down door on the brushed aluminum front panel, this receiver offers both style and comprehensive features, including an Ethernet port, seven HDMI inputs, three HDMI outputs, and playback of the latest high-definition audio formats. The SR7008 is equipped with DTS Neo:X and Audyssey DSX that make full 9.2-channel playback possible when you set up speakers for the front height or front wide channels. With this system you can enjoy highly spacious 3D sound with uniform quality and powerful performance from all nine channels. Marantz's proprietary HDAM audio circuitry, Current Feedback topology, and nine fully-discrete 125-watt amplifiers deliver the dynamic, beautifully detailed sound you expect from a receiver of this caliber.

#### Marantz Audio Advantages

- 125 watts, 9 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
- 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® XT32 and Audyssey Sub EQ HT
- Audyssey Dynamic EQ®
- Audyssey Dynamic Volume®
- Audyssey LFC (Low Frequency Containment)
- 9.2 channel enhanced surround processing with Audyssey DSX and DTS Neo:X
- State-of-the-art 1080p & 4K Ultra HD (3840x2160) video upscaling functions
- PLL Jitter reducer for the most accurate digital audio playback
- 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
- HD Radio
- 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 and 3rd zone output from digital sources, for enjoying different audio content at the same time in the main room and a second or third room
- HDMI in (front: 1) / 3 out (1 for zone2)
- Phono input
- Component video 3 in / 1 out
- 4Composite 4 in (front: 1) / 3 out (1 for Monitor, 1 for Zone2, 1 for Rec-out)
- 2/2 optical/coaxial digital in
- Headphone out
- FM/AM tuner with HD Radio
- 6 audio inputs (1 front)
- 11.2 ch preouts

- 2 ch preouts (Zone2 and Zone3)
- 1 audio lineout
- 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

#### Additional Features

- Power amp Assign for 7.1ch + Front Height, 7.1ch + Front Wide, 5.1ch + Front Height + Front Wide, 7.1ch + Zone2, 5.1ch + Zone2 + Zone3, 7.1ch + Bi-Amp, 5.1ch + Bi-Amp + Zone2, 7.1ch + Front B
- 3 source, Zone 2 and Zone
- Gold-plated audio/video terminals
- Audyssey Installer Pro Ready
- IR Flasher In
- RS-232C control (AMX/Crestron command)
- C4 certified (IP)
- Assignable DC trigger outs x 2 (+12V, 150mA MAX)
- Remote control in/out

because music matters

## Specifications

### Audio Section

#### Power amplifier

Rated output:

Front:

125 W + 125 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)  
165 W + 165 W (6 Ω/ohms, 1 kHz with 0.7 % T.H.D.)

Center:

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

Surround:

125 W + 125 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)  
165 W + 165 W (6 Ω/ohms, 1 kHz with 0.7 % T.H.D.)

Surround back:

125 W + 125 W (8 Ω/ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)  
165 W + 165 W (6 Ω/ohms, 1 kHz with 0.7 % T.H.D.)

Front height / wide:

125 W + 125 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)  
165 W + 165 W (6 ohm, 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: 102 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)

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/ohms

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: 1.5 μV (14.8 dBf)

S/N:

MONO 78 dB (IHF–A weighted, DIRECT mode)

STEREO 68 dB (IHF–A weighted, DIRECT mode)

HD 85 dB

Total harmonic Distortion (at 1 kHz):

MONO 0.1 %

STEREO 0.2 %

HD 0.02%

### Tuner Section [AM]

Receiving Range: AM: 530kHz – 1710kHz

Usable Sensitivity: 20 μV

S/N: HD 85 dB

Total harmonic Distortion (at 1 kHz): HD 0.02 %

### General

Power supply: AC 120 V, 60 Hz

Power consumption:

710 W

0.2 W (Standby mode)

0.5 W (CEC standby mode)

2.7W (network standby mode)

Dimensions (W x H x D):

17.3" x 7.4" x 16"

440 x 187 x 406 mm

Weight: 30 lbs, 13.6 kg

## Technology



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



2 HDMI outputs for the main room and 1 output for a second room



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



New Marantz Remote App for iOS and Android devices



\*Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories. \*DTS, DTS-HD, the Symbol, & DTS or DTS-HD and the Symbol together are registered trademarks of DTS, Inc. © DTS, Inc. All Rights Reserved. \*The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. \*Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. \*Audyssey MultEQ XT32, Audyssey Dynamic EQ and Audyssey Dynamic Volume are registered trademarks of Audyssey Laboratories. \*\*Made for iPod, and \*\*Made for iPhone, mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone, may affect wireless performance. \*AirPlay, the AirPlay logo, iPad, iPhone, iPod, iPod classic, iPod nano, iPod shuffle and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. \*\*s.v.Color is a trademark of Sony Corporation. \*SIRIUS, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. and its subsidiaries. All rights reserved. Service not available in Alaska and Hawaii. \*HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. HD Radio™ and the HD, HD Radio, and "Arc" logos are proprietary trademarks of iBiquity Digital Corp.

### ©2013 Marantz America, LLC.

For purposes of improvement, specifications and design are subject to change without notice. All specifications, dimensions and weights are subject to change without notice. D&M Holdings, Marantz, Marantz America, LLC, or any of its subsidiaries will not assume any liability for errors in this spec sheet which may result in consequential errors Being made by dealers, designers, custom installers, cabinet makers or end users, etc based upon information contained within this document.

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](http://www.marantz.com)