

SR6003

Dolby TrueHD® / dts®-HD Master Audio AV Receiver



From its sleek compound-curve front panel to the high definition audio design, the SR6003 surround sound receiver contains a stunning array of technologies to increase your A/V enjoyment. Seven amplifier channels, each capable of delivering 100 continuous watts. Full HDMI 1.3 capability. A complete array of new processing technologies. The SR6003 demonstrates once again that Marantz leads the way to home entertainment.

- **Sophisticated new aluminum/reinforced resin front panel**
- **High Bit Rate Audio capability: Dolby TrueHD, dts-HD Master Audio**
- **HDMI v1.3a repeating (3 in/2 out)**
- **Audyssey MultEQ**
- **M-DAX for compressed audio**
- **USB input for Audio playback**
- **Simple color GUI**
- **10bit Video converter to HDMI (interlaced to progressive and scaler)**
- **Dual HDMI and component video outputs**
- **Analog and digital multi-zone outputs**
- **In-line seven channel amplifiers/High definition audio design**
- **New FL display**
- **Updated LCD backlit Learning remote controller**
- **<16" Shallow chassis**
- **Various control interfaces: RS-232C, Flasher in, DC trigger)**
- **Multiple radio system (AM/FM/XM/SIRIUS)**
- **Fold-up door for clean looking front panel**

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Dolby TrueHD® / dts®-HD Master Audio AV Receiver

FEATURES

MULTICHANNEL/SURROUND

Number of Channels	7 ch Amp. 7.1 ch Processing
THX	-
dts	HD Master & High Res.Audio/ES/96/24/Discrete & Matrix 6.1/Neo6
Dolby	TrueHD/Digital Plus&EX/Pro Logic IIx/Virtual Speaker/Headphone
DSD (SACD)	DSD Decoding via HDMI
Other	SRS-CSII/NEURAL THX

SOUND ENHANCEMENTS

HDCD Decoder	•
Current Feedback Topology	-
Discrete Amplification	•
Power Transformer	EI
D/A Conversion	192kHz/24-Bit
Digital Signal Processing	TI Aureus 32-Bit
Video Off	•
Source Direct	•
Chassis	Metal
Variable X-over	•
Display Off	•
Video Up-conversion	•
Auto Calibration	Audyssey MultEQ
Satellite Radio Ready	XM / Sirius
AM/FM tuner	•
Bass management	•
Lip-sync (digital audio delay)	•
Software Upgradable (RS-232C)	•

IN/OUTPUTS

VIDEO

HDMI In	3
Component In	3
S-Video In	5 (inc. front)
Composite In	5 (inc. front)
HDMI Out	2
Component Out	2
S-Video Out	2 (inc. Monitor Out)
Composite Out	2 (inc. Monitor Out)

AUDIO

Analog L&R In	8 (incl. Front & AUX2(L&R of 7.1 ch In))
Analog L&R Out	3
Digital Optical In	4 (inc. front)
Digital Coaxial In	2
Digital Optical Out	1
Digital Coaxial Out	0
Other	USB In: 1(Front)

IN/OUTPUTS (continued)

OTHER

Pre-Amplifier Out	7.1 ch
Main Amplifier In	-
Multi-Channel In	7.1 ch
Multi-Room Audio Out	Analog L&R for 2nd Zone, Assignable Digital Opt Out for 3rd Zone
Multi-Room Video Out	-
Multi-Room Speaker Out	•
Speaker A/B	•
Networking	-
External control	(RS232C)
DC Triggers	Out: 1
D-Bus Remote (RC-5) In/Out	1/1
Flasher In/IR Receiver In/Emitter out	1/0/0
Front Panel A/V Inputs	S-Video/Video/Analog L&R/Digital Optical
Headphone Out	1
AC Outlets (Switched/Unswitched)	1/1

SPECIFICATIONS

AUDIO SECTION

Power Output (8 Ohm)	100W x7 (20Hz -20kHz)
S/N Ratio	105db (Analog Input, Pure Direct)
Freq. Response (Analog In)	8Hz - 100kHz (+/- 3 dB)
Freq. Response (Dig In)	8Hz - 45kHz (+/- 3 dB)

TUNER SECTION FM

Frequency Range	87.5 - 108.0MHz
S/N Ratio (Mono/Stereo)	75/70 dB

TUNER SECTION AM

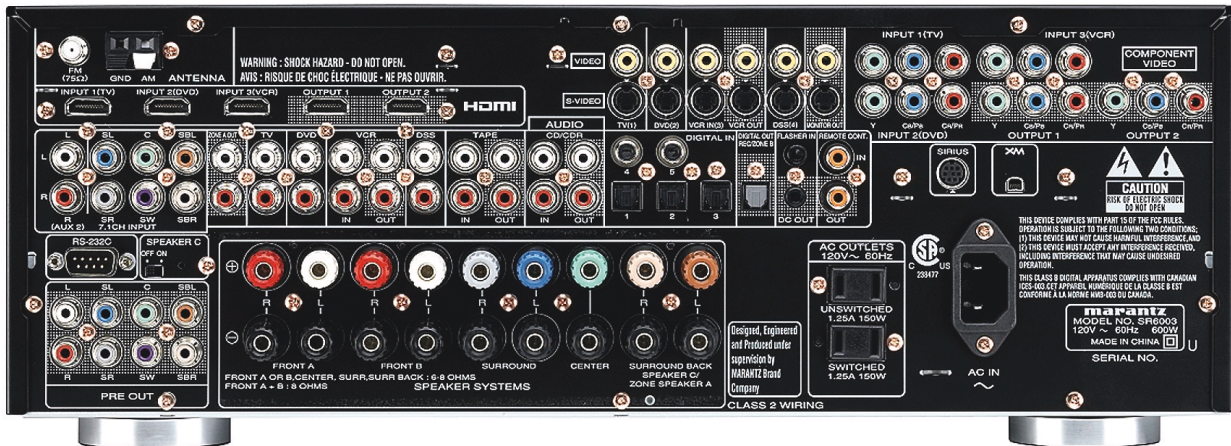
Frequency Range	520 - 1710kHz
S/N Ratio	50 dB

VIDEO SECTION

Video Freq. Response (Component)	5Hz - 80MHz (- 1 dB)
Video Freq. Response (Composite, S-Video)	5Hz - 8MHz (- 1 dB)
Signal to Noise	60dB

GENERAL

Color	Black
Front Panel	Aluminum/Glass-reinforced resin
Remote Controller	System remote with Learning & Backlight
Power Requirement	AC 120V/60Hz
Power Consumption	600 W
Dimensions W" x H" x D" (Inches)	17-5/16" x 6-5/16" x 15-5/16"
Weight (lbs)	29.1



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*All specifications, dimensions and weights are subject to change without notice.

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