SR5003

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



The SR5003 surround sound A/V receiver answers the needs of all but the most demanding audio - and videophiles. With more power and a formidable array of behind-the-front panel technologies, it equals separate components in capability and flexibility. And it's the essence of Marantz – a unique amalgam of style and quality that automatically attracts the connoisseur.

- Sophisticated new aluminum/reinforced resin front panel
- High Bit Rate Audio capability: Dolby TrueHD, dts-HD Master Audio
- HDMI v1.3a repeating (3 in/1 out)
- Audyssey MultEQ
- M-DAX for compressed audio
- 10bit Video converter to HDMI (interlaced to progressive and scaler)
- Dual component video output
- Analog and digital multi-zone outputs
- In-line seven channel amplifiers/High definition audio design
- New FL display

AUDYSSEY

- Updated backlit Learning remote controller
- <16" Shallow chassis
- Various control interfaces: RS-232C, Flasher-in, DC trigger
- Multiple radio system (AM/FM/XM/SIRIUS)





AMX

Compatible

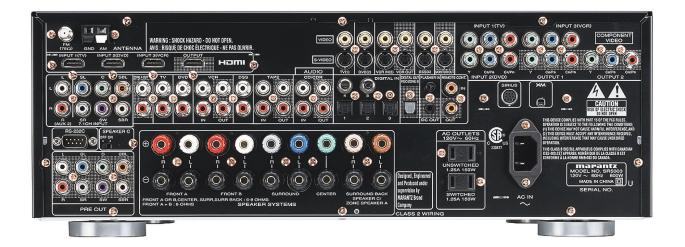
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FEATURES	
MULTICHANNEL/SURROUND	
Number of Channels	7 ch Amp. 7.1 ch Processing
THX	-
dts	HD Master & High Res.Audio/ES/96/24/Discrete & Matrix 6.1/Neo:6
Dolby	TrueHD/Digital Plus&EX/Pro Logic IIx/Virtual Speaker/Headphone
DSD (SACD)	DSD Decoding via 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)	via RS-232C
IN/OUTPUTS	
VIDEO	
HDMI In	3
Component In	3
S-Video In	5 (inc. front)
Composite In	5 (inc. front)
HDMI Out	1
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	-

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/Unswitche	d) 1/1
SPECIFICATIONS	
AUDIO SECTION	
Power Output (8 Ohm)	90W x7 (20Hz -20kHz)
S/N Ratio	105db
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	530 - 1710kHz
S/N Ratio	50 dB
VIDEO SECTION	
Video Freq. Response (Compone	ent) 5Hz - 80MHz (- 1 dB)
Video Freq. Response (Composit	t, S-Video) 5Hz - 8MHz (- 1 dB)
Signal to Noise	60dB
GENERAL	
Color	Black
Front Panel	Aluminum/Glass-reinforced resin
Remote Controller	Learning, Backlight
Power Requirement	AC 120V/60Hz
Power Consumption	600 W
Dimensions W" x H" x D" (Inche	s) 17-5/16" x 6-5/16" x 15-5/16"
Weight (lbs)	28.8





*All specifications, dimensions and weights are subject to change without notice. D&M Holdings, Marantz, Marantz America, Inc. 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 retail dealers, designers, custom installers, cabinet makers or end users, etc based upon information contained within this document.

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