

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

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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)	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/Unswitched)	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 (Component)	5Hz - 80MHz (- 1 dB)
Video Freq. Response (Composit, 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" (Inches)	17-5/16" x 6-5/16" x 15-5/16"
Weight (lbs)	28.8



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

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