

SR3001

Dolby Digital EX®/DTS ES® Surround Receiver



Drawing on years of experience in designing and manufacturing A/B receivers that rival – and in some cases exceed – the performance of separate components, Marantz is proud to offer the SR3001 Surround Sound Receiver. Behind its aluminum front panel, the SR3001 produces plenty of useable power – a full 75 watts/channel. They're not just "paper watts" either. Instead, the SR3001 begins with a fully realized power supply and an output section that delivers this power under almost any conditions. This means that the SR3001 will drive your speakers and provide Marantz-level authority and delicacy with any source.

A 32-bit Cirrus Logic microprocessor provides full surround decoding capability for Dolby Digital EX and Pro Logic IIx, dts ES (discrete and matrix), Neo:6, and 96/24. There's even SRS's remarkable Circle Surround (and SRS Headphone as well) so you'll be able to enjoy all your favorite discs and broadcasts just as their creators intended.

The SR3001 also offers Multi-channel Stereo so you can enjoy all of the music throughout your home. You needn't worry about hookup flexibility either. The SR3001 boasts 7 analog stereo inputs and a full 7.1 channel input for today's most modern sources. In addition, there are four assignable digital inputs (two coaxial and two optical) so the SR3001 can handle even comprehensive systems with ease. You'll also find digital outputs and a subwoofer preamp out. On the video side, the SR3001 is equally capable. Eight video inputs (two component, two S-, and four composite) mean you'll be able to connect all your video sources for instant enjoyment.

Video outputs? We have you covered there, too, with three recording paths and three monitor outputs (component, S-, and composite) so you won't miss anything. You might think a receiver this capable would be difficult to set up and operate. Not so. The Marantz Easy Setup menu and front panel cursor keys take you through your options with remarkable clarity. There's a sleep timer, video off mode, and three AC convenience outlets. Don't forget the remote controller or the 50 preset AM/FM tuner either.

- 60 watts (into 8 ohms) x 7 ch Amps
- Component video switching (2 in / 1 out)
- All discrete amplifier stages
- Simple setup menu
- Dolby Digital EX, Pro Logic IIx (Movie/Music/Game),
- S-Video switching
- DTS 96/24, ES (Discrete6.1/Matrix6.1), Neo:6 (Cinema/Music),
- Composite video switching (4 in / 3 out)
- SRS Circle surround II (Cinema/Music/Mono)
- SRS TruSurround headphone
- Multi channel stereo mode
- 32 bit DSP
- HDCD® decoder
- 192 kHz/24-bit D/A converters for all channels
- Surround Speaker "B" output
- Pure Direct mode
- 50 station presets
- Video off mode
- Manual station naming
- Display dimmer
- D-BUS (RC-5 In/Out) remote connection
- Pre-programmed system remote
- x1 Optical / x2 Coaxial assignable digital inputs
- Three year limited warranty

marantz®

Life Amplified™



SR3001

FEATURES	
MULTICHANNEL/SURROUND	
Number of Channels	7
THX	-
DTS (ES, Discrete 6.1/ Matrix 6.1, Neo-6)	• (+ 96/24)
Dolby Digital EX	•
Dolby Pro Logic IIx	•
Circle Surround II	•
SOUND ENHANCEMENTS	
HDCD Decoder	•
Current Feedback Topology	•
Discrete Amplification	• (All 7ch)
Power Transformer	EI
D/A Conversion	192kHz/24-Bit
Digital Signal Processing	Cirrus Logic® 32-Bit
Video Off	(CS494003)
Source Direct	•
Chassis	•
Variable X-over	Metal
Display Off	• (3 points)
Video Up-conversion	•
Auto Calibration	-
XM-Ready	-
AM/FM tuner	-
Bass management	•
Lip-sync (digital audio delay)	-
Software Upgradable (RS232)	-
IN/OUTPUTS	
VIDEO	
HDMI In	-
Component In	2
S-Video In	2
Composite In	4
HDMI Out	-
Component Out	1
S-Video Out	2
Composite Out	3
AUDIO	
Analog L&R In	7
Analog L&R Out	4
Digital Optical In	1
Digital Coaxial In	2
Digital Optical Out	-
Digital Coaxial Out	-
IEEE1394 Connection	-

IN/OUTPUTS (continued)	
OTHER	
Pre-Amplifier Out	1 ch = Subwoofer
Main Amplifier In	-
Multi-Channel In	8 ch
Multi-Room Audio Out	-
Multi-Room Video Out	-
Multi-Room Speaker Out	-
Speaker A/B	Speakers "B"
External control (RS232C)	-
DC Triggers	-
D-Bus Remote (RC-5) In/Out	1/1
External IR In/Out	-
Front Panel A/V Inputs	-
Headphone Out	• (SRS TruSurround Headphone)
AC Outlets (Switched/Unswitched)	1/1
SPECIFICATIONS	
AUDIO SECTION	
Power Output (8 Ohm)	60W X 7
S/N Ratio	105DB
Freq. Response (Analog In)	8Hz - 100kHz (+/-3dB)
Freq. Response (Dig In)	8Hz - 45kHz (+/-3dB)
TUNER SECTION FM	
Frequency Range	87.5 - 108.0 MHz
S/N Ratio (Mono/Stereo)	Mono / Stereo 75/70dB
TUNER SECTION AM	
Frequency Range	520 - 1710kHz
S/N Ratio	50dB
GENERAL	
Remote Control	Device remote RC5500SR
Power Requirement	AC 120V 60Hz
Power Consumption	-
Dimensions W" x H" x D" (Inches)	17 5/16" x 6 7/16" x 15 3/8"
Weight (lbs)	24.5

marantz®

Life Amplified™



*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.

©2007 Marantz America, Inc. • www.us.marantz.com