

SR6001

SURROUND SOUND A/V RECEIVER



The SR6001 features 100 watts of continuous power per channel (yes, 100 watts from each of its seven current-feedback amplifiers!). You can connect two HDMI equipped sources to the SR6001. The SR6001 comes complete with format conversion which lets you watch older videos through the super-convenient HDMI format, and there's also a Second Zone audio output. You'll also find Dolby Virtual Speaker so you can enjoy an immersive surround experience with the dialog clarity inherent in a discrete center channel configuration with just two speakers. The SR6001 features Audyssey's remarkable Auto Calibration that examines your entire room to correct for the acoustical problems that sometimes make those other seats (and you know which ones we mean, don't you?) just as rewarding as the ones directly in front of your display device's screen. The SR6001 has an infrared input and two DC trigger outputs so you can coordinate your entire system for convenient remote operation. We've housed the SR6001 in a new, compact chassis, (less than 16") that will fit more easily into even the tightest spaces. The SR6001 also comes with our industry leading three year warranty.

- 100 watts (into 8 ohms) x 7 ch Amps
- Dolby Virtual Speaker
- All discrete "Current Feedback" amplifier stages
- HDMI (V1.2) Repeating: 2-In / 1-Out
- 32bit DSP
- XM Ready with discrete IR commands
- RS-232C terminal for system control
- Direct IR Flasher Input
- Audyssey Auto Calibration
- Up-Conversion (w/TBC) to HDMI & 480i/480P converter
- Dual Component Video outputs
- 192 kHz/24-bit D/A converters for all channels
- HDCD® Decoder
- Dielectric Protected Binding Posts
- Speaker A/B switching
- 2nd Zone A/V output (Individual source) w/discrete commands
- Dolby Headphone
- Lip sync. control
- Assignable HD compatible component video
- Dolby Digital EX, Pro Logic IIx (Movie/Music/Game),
- DTS 96/24, ES (Discrete 6.1/Matrix6.1), Neo:6 (Cinema/Music)
- SRS Circle surround II • x2 DC Trigger outputs
- D-BUS (RC-5 In/Out) remote connection
- Front panel A/V/Optical inputs
- Learning/pre-programmed backlit remote with LCD
- 1 switched and 1 un-switched AC convenience outlets
- New shallow chassis < 16"
- Three year limited warranty



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Life Amplified™

SR6001

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	TI 32-Bit
Video Off	•
Source Direct	•
Chassis	Metal
Variable X-over	•
Display Off	•
Video Up-conversion	Up to HDMI (w/ TBC)
Auto Calibration	• (Audyssey MultiEQ)
XM-Ready	•
AM/FM tuner	•
Bass management	•
Lip-sync (digital audio delay)	•
Software Upgradable (RS232)	•

IN/OUTPUTS

VIDEO	
HDMI In	2
Component In	4 (Assignable Inputs)
S-Video In	5
Composite In	5
HDMI Out	1
Component Out	2
S-Video Out	3
Composite Out	4
AUDIO	
Analog L&R In	7
Analog L&R Out	5
Digital Optical In	4
Digital Coaxial In	3
Digital Optical Out	1
Digital Coaxial Out	1
IEEE1394 connection	-

IN/OUTPUTS (continued)

OTHER	
Pre-Amplifier Out	8ch
Main Amplifier In	-
Multi-Channel In	8ch
Multi-Room Audio Out	•
Multi-Room Video Out	• (Composite)
Multi-Room Speaker Out	•
Speaker A/B	•
External control (RS232C)	•
DC Triggers	2
D-Bus Remote (RC-5) In/Out	2/2
External IR In/Out	1/0
Front Panel A/V Inputs	• (+ Digital Opt.)
Headphone Out	• (Dolby Headphone)
AC Outlets (Switched/Unswitched)	1/1

SPECIFICATIONS

AUDIO SECTION

Power Output (8 Ohm)	100W x 7
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)	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
Remote Control	Learning/Pre-coded with backlight RC5001SR
Power Requirement	AC 120V/60Hz
Power Consumption	750w
Dimensions W" x H" x D" (Inches)	17 5/16" x 7 1/4" x 15 5/8"
Weight (lbs)	33.1



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

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