

SR5001

XM READY SURROUND SOUND RECEIVER



Where do we start? How about value? This Marantz makes the upgrade path easy. You don't have to settle for "commodity-grade" performance any longer. Instead, you'll find advanced HDMI connectors and switching for your favorite A/V sources. For conventional display devices, the SR5001 boasts two component video outputs so you can still enjoy exceptional picture quality. And there's an "upconverter" (or "transcoder") that takes outputs from legacy video sources and improves them for enjoyment on today's monitors. A Lip Sync adjustment makes sure that you hear dialog exactly when your eyes say you should – not with that unnatural delay you can experience with less-capable products. There's a second zone audio output that lets you hear a different source in another area. And you can enjoy that convenience in mono or stereo, depending on the number of speakers you have in that bedroom, den, or kitchen. Of course, there's an infrared input and a DC trigger output so you can use the SR5001 in a custom-configured system. And we haven't forgotten space either. The new, shallow chassis of less than 16" goes almost anywhere.

- 90 watts (into 8 ohms) x 7 ch Amps
- HDMI (V1.1) Repeating: 2-In / 1-Out
- All discrete amplifier stages
- XM Ready with discrete IR commands
- 32bit DSP
- Dual Component Video outputs
- Dolby Digital EX, Pro Logic IIx (Movie/Music/Game),
- 192 kHz/24-bit D/A converters for all channels
- DTS 96/24, ES (Discrete 6.1/Matrix6.1), Neo:6 (Cinema/Music)
- SRS Circle surround II
- Multi channel stereo mode
- HDCD® Decoder
- Dolby Headphone
- Lip sync. control
- RS-232C terminal for system control
- Direct IR Flasher Input
- D-BUS (RC-5 In/Out) remote connection
- 2nd Zone audio output (Individual source) w/discrete commands
- DC Trigger output
- 50 AM/FM station presets
- x4 Optical / x2 Coaxial digital inputs (5 assignable)
- Large Heavy Duty Speaker Terminals
- Assignable HD compatible component video switching (3 in / 2 out)
- On Screen Display
- Front panel A/V/Optical inputs
- 1 switched and 1 un-switched AC convenience outlets
- Learning Backlight system remote
- New shallow chassis < 16"
- Three year limited warranty

AMX
Compatible

CERTIFIED
CRESTRON
Integrated Solution

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LIFE AMPLIFIED™

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

DOLBY
DIGITAL EX
PRO LOGIC IIx

DOLBY
DIGITAL

DTS
96 24
ES
24 NEO:6

SRS
Circle Surround II

HDCD

SATELLITE
RADIO

RS-232C

SR5001

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	•
Source Direct	•
Chassis	Metal
Variable X-over	• (5 points)
Display Off	•
Video Up-conversion	Up to Component
Auto Calibration	-
XM-Ready	•
AM/FM tuner	•
Bass management	-
Lip-sync (digital audio delay)	•
Software Upgradeable (RS232)	-

IN/OUTPUTS

VIDEO

HDMI In	2
Component In	3
S-Video In	5
Composite In	5
HDMI Out	1
Component Out	2
S-Video Out	2
Composite Out	2

AUDIO

Analog L&R In	8
Analog L&R Out	3
Digital Optical In	4
Digital Coaxial In	2
Digital Optical Out	1
Digital Coaxial Out	1
IEEE1394 connection	-

OTHER

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

SPECIFICATIONS

AUDIO SECTION

Power Output (8 Ohm)	90W 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	500w
Dimensions W" x H" x D" (Inches)	17 5/16" x 6 5/16" x 15 2/8"
Weight (lbs)	27.1



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

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