

SR5002

XM READY SURROUND SOUND MULTIZONE 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. Go on, take advantage of HDMI's digital-quality performance and the single-cable connection convenience! For conventional display devices, the SR5002 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 SR5002 in a custom-configured system.

And we haven't forgotten space either. The new, shallow chassis goes almost anywhere. And makes this Marantz even easier to enjoy.

- 90 watts (into 8 ohms) x 7 ch Amps
- HDMI (V1.1) Repeating: 3-In / 1-Out
- HDMI (V1.3) Switching: 3-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



marantz®

Life Amplified

TM

SR5002

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	3
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	-

IN/OUTPUTS (continued)	
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 A/V 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



*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.