

SR4200

marantz®



Powered to Excite

The Marantz SR4200 represents an outstanding combination of home theater receiver performance, features and flexibility—along with legendary Marantz sound quality. It's the ultimate choice for a wide variety of high-performance 5.1-channel home theater systems, offering compatibility with Dolby Digital®, Dolby Pro Logic® II and DTS® decoding. Experience the true excitement of a movie soundtrack through 96kHz/24-bit audio D/A conversion and experience the ultimate functionality of having a wide variety of analog and digital video and audio inputs, outputs and switching facilities, including S-video switching. You're in control if the SR4200 drives your entertainment system.

DIGITAL
dts
SURROUND

DOLBY
DIGITAL

DOLBY SURROUND
PRO LOGIC

Hear Perfection

because music matters

Power and Performance

The SR4200 delivers a generous 70 watts (into 8 ohms) of discrete power into each of its five main channels and includes a full selection of performance and convenience features. Endless enjoyment is available at the touch of a button, via an easy to use on-screen menu, AM/FM tuner with 30-station preset memory and full remote control operation. In audio mode, the source direct function is extremely efficient for optimized clarity and detailed musical reproduction. It bypasses the entire A/V section, including the D/A and A/D conversions to realize the shortest signal path, for minimal interference and disturbance by radiated electrical or magnetic fields. The SR4200 also includes 5.1-channel pre-amp outputs, providing a ready upgrade path to a more powerful home theater system using external amplifiers.

Dolby Pro-Logic® II

Designed to generate an exciting multi-channel sound stage for music and movies from a two-channel source, Pro-Logic® is now upgraded to version II. Amongst the many improvements, the rear channel is now full bandwidth, the steering is faster and more accurate, less cross-talk is generated and bass management is incorporated. Moreover, Dolby Pro Logic® II also proves to be backwards compatible.

Convenience and Functionality

Apart from the defined surround formats, the SR4200 offers multiple surround modes like movie, hall, matrix, game and 5 - channel stereo. Its auto preset tuning and manual station naming function, display dimmer, delay function and clock/timer complement the broad functionality of the Marantz SR4200. Marantz D-BUS system remote operation allows convenient linkage to other Marantz components, for an integrated system operation through the pre-programmed remote control.



SR4200 A/V RECEIVER

Features

- Dolby Digital® (AC-3) 5.1, DTS® 5.1, Dolby Pro Logic®, Pro Logic® II (Movie, Music)
- Surround Modes: Movie, Hall, Matrix, Game, 5 Channel Stereo, Virtual, Stereo, Auto
- Delay Time
- Heavy Duty Speaker Connections
- D-BUS System Remote Operation
- 50 Presets
- Manual Station Naming
- Display Dimmer
- Timer/Clock
- Signal Control: Mute/Treble/Bass/Balance
- Rec Out (Source)

In/Outputs

Video

Composite	
In (DSS/VDR2, VCR1, DVD, TV)	4
Out (DSS/VDR2, VCR1, Monitor)	3

S-Video

In (VCR1, DVD)	2
Out (VCR1, Monitor)	2

Audio

Analog In (CD, Tape, CDR/MD, DSS/VDR2, VCR1, DVD, TV, AUX)	8
Analog Out (Tape, CDR/MD, DSS/VDR2, VCR1)	4

Digital In/Out

Optical In/Out	2/1
Coaxial In/Out	2/1

Pre-Amplifier Outputs	6 (Channel)
Switched AC Outlet	1
FM Antenna Connector	1
AM Antenna Terminal (Ground)	1

Specifications

Amplifier

RMS Power Output (8 Ohm)	70W/70W/70W
Signal-to-Noise	99 dB
Frequency Range	20-20kHz
Total Harmonic Distortion (THD)	0.09%

AM Tuner

Frequency Range	520-1710kHz
Signal-to-Noise Ratio	50 dB
Usable Sensitivity	Loop 400uV/m
Distortion	400Hz, 30% Mod. 0.5%
Selectivity	±18kHz 60 dB

FM Tuner

Frequency Range	87.5-108.0MHz
Usable Sensitivity	IHF 1.8uV/16.4 dBf
Signal-to-Noise Ratio	Mono/Stereo 70/65 dB
Distortion	Mono/Stereo 0.2/0.3%
Stereo Separation	1kHz 45 dB
Alternate Channel Selectivity	±300kHz 60 dB
Image Rejection	98MHz 70 dB
Tuner Output Level	1kHz, ±40kHz Dev 600 mV

General

Color	Black
Remote Control	RC5200SR Pre-programmed
Dimensions Inch (W x H x D)	17 ¹ / ₁₆ " x 6 ⁸ / ₁₆ " x 14 ⁹ / ₁₆ "
	440mm x 164mm x 365mm
Weight	21.1 lbs

All specifications, dimensions and weights are subject to change without notice. ©2001 Marantz America, Inc. 07/01

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