

SR6200

**marantz®**



## Powered to Excite

The Marantz SR6200 Digital Surround Receiver is the ideal high-performance, high-power home theater receiver that offers outstanding surround sound quality and operational flexibility. It features Dolby Digital® 6.1 channel decoding, Dolby Pro Logic® II, Circle Surround® 5.1 and DTS® 6.1 compatibility for an improved enveloping 360 degree surround sound. The SR6200 provides separates class audio performance, with discrete and equal amplifier design on all 6 channels, with superb low impedance driving capability and comprehensive dynamic reserve. Movie and music reproduction are faithfully detailed in Marantz style. Complemented with a programmable learning remote, the SR6200 is the heart of every home entertainment system or custom installation.

DIGITAL  
**dts**  
SURROUND

**DOLBY**  
DIGITAL

**DOLBY SURROUND**  
PRO-LOGIC

**CS-5.1**  
by SRS (S)

**Hear Perfection**

because music matters

## Powerful Reproduction of Movies and Music

For optimum reproduction of Dolby Digital®, DTS®, Circle Surround® and Dolby Pro Logic® II reproduction, the SR6200 provides high current, wide band audio amplification, capable of generating 105 watts of discrete power into all 6 channels. The large power supply incorporates a robust power transformer, with ample capabilities to drive low impedance loudspeakers. The SR6200 incorporates an extensive array of digital and analog audio and video connections to accommodate a wide variety of multiple program sources. Other versatile and future-ready custom installment features include 7-channel direct inputs and pre-amp outputs, a multi-language on-screen display and front panel A/V inputs.

### Audio Quality

Music reproduction is enhanced through a highly efficient source direct switch, which bypasses the entire A/V section in audio mode. In direct mode, interference and disturbance by radiated electrical or magnetic fields are minimized, ensuring the shortest signal path for the highest degree of clarity and detail. Highly accurate 96kHz/24-bit audio D/A converters process the analog to digital conversion, resulting in a far more faithful sound quality compared to the original source. It encompasses the Marantz heritage with refinements such as a metal alloy faceplate, internal bracing and hand-selected customized components.

### Convenience & Functionality

The SR6200 presents multiple surround modes like hall, stadium, virtual, matrix and movie and 6-channel stereo. The extensive feature list, such as auto preset tuning (program up to 30 stations), manual station naming, display dimmer, delay function and clock/timer characterize the functionality of the SR6200. An easy-to-use programmable, learning remote control allows full access to all of the operating functions and can be used for system operation as well. The unique Marantz D-BUS connection allows convenient linkage to other Marantz components.



## SR6200 DIGITAL SURROUND RECEIVER

### Features

- Dolby Digital® (AC-3) 5.1/6.1, DTS 5.1/6.1 Compatible, Dolby Pro Logic®, Pro Logic® II (Movie, Music)
- Circle Surround® 5.1
- Preset Modes: Hall, Stadium, Virtual, Matrix, Movie
- All Discrete Amplifier Stages
- 96kHz/24-bit D/A Converters
- 6 Channel Stereo Mode
- Source Direct

- On Screen Display
- Delay Time
- 30 Presets
- Manual Station Naming
- Display Dimmer
- Timer/Clock
- Headphone Jack
- Rec Out (Source)

### In/Outputs

#### Video

Composite In (VCR1, DSS/VDR2, TV, DVD, Front AUX) 5  
Out (Monitor, VCR1, DSS/VCR2) 3

#### S-Video

In (VCR1, DSS/VCR2, TV, DVD, Front AUX) 5  
Out (Monitor, VCR1, DSS/VCR2) 3

Preamplifier Outputs 7(Channel)  
Front (L/R), Rear (L/R), Center, Surround Back, Sub-Woofer  
Direct Inputs 7(Channel)

#### Other

D-BUS In/Out 1  
Heavy Duty Speaker Terminals  
Switched/Unswitched AC Outlet 1/1  
FM Antenna Connector 1  
AM Antenna Terminal (Ground) 1

#### Audio

Analog In 8  
(CD, Tape, CDR/MD, VCR1, DSS/VDR2, TV, DVD, AUX)  
Analog Out 4  
(Tape, , CDR/MD, VCR1, DSS/VDR2)  
Digital In/Out  
Optical In/Out 2/1  
Coaxial In/Out 2/1

### Specifications

#### Amplifier

Power Output (8 Ohm, F, C, S) 105W/105W/105W  
Signal-to-Noise 105 dB  
Frequency Range 20–20kHz  
Total Harmonic Distortion (THD) 0.05%

105W/105W/105W  
105 dB  
20–20kHz  
0.05%

#### Am Tuner

Frequency Range  
Usable Sensitivity  
Distortion  
Alternate Channel Selectivity  
Signal-to-Noise

AM: 520-1710kHz  
Loop 400 uV/m  
400Hz, 30% Mod. 0.5%  
+/- 18kHz 60 dB  
(MW/LW) 50 dB

#### FM Tuner

Frequency Range  
Sensitivity (Mono/Stereo)  
Alternate Channel Selectivity  
Signal-to-Noise  
Image Rejection  
Tune Output Level

FM: 87.5-108.0MHz  
IHF 1.8 uV/16.4 dBf  
+/- 400kHz 60 dB  
(Mono/Stereo) 76/72dB  
98MHz 70 db  
1kHz, ±75kHz Dev 800mV

### General

Color  
Front Panel  
Remote Control  
Dimensions (W x H x D)

Black  
Metal  
RC6200SR (Programmable, Learning)  
17<sup>5</sup>/<sub>16</sub>" x 6<sup>1</sup>/<sub>2</sub>" x 15<sup>11</sup>/<sub>16</sub>"  
440mm x 164mm x 400mm  
32.2 lbs.

Weight



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

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