

SR8200 THX Select Digital Surround Receiver

Features SR8200

- THX Select, THX Surround EX, Dolby Digital, DTS ES (Discrete 6.1, Matrix 6.1, Neo: 6)
- Dolby Pro Logic II, (Movie, Music)
- Circle Surround 5.1 (Movie, Music)
- 6 channels, Discrete Amplifiers
- High Power Current Feedback Circuitry
- Massive Energy Power Supply, Huge EI Transformer, Large ELCO's.
- 192/24 bit Crystal DAC for all 6 Channels
- Two x 24 bit Digital Surround Processing Chipsets
- ADDC (Adaptive Double Differential Control)
- Video Off Mode
- Large Heavy Duty Speaker Terminals for all Channels
- RS232C Terminal for Future Upgrades and System Control
- Set Up Menu Via Composite, S-Video and Scart Output
- Auto Input Signal Detection
- Improved Station Name Input Method, 50 Presets
- Auto Adjust Function for Speaker Distance Settings (Delay Time)
- Front Optical Aux Input (Digital Camera, Portable DVD)
- Large Multi Operation Left Dial Knob
- 2 Assignable DC Trigger Outputs

Features RC3200

- Programmable Touch-Screen, 2-Way, Learning Remote Control
- Pre-Programmed to Operate Marantz Audio and Video Components
- Controllable Display Contrast
- 1 MB Non-Volatile Flash Memory
- RS232C Computer Connection
- 12 Back-Lit Direct Access Buttons
- Marco, Beep, Timer
- Marantz Digital Learning
- Charcoal Grey, Silver Finish

In/Outputs

Video	
Composite In (DVD, DSS, TV, VCR1, VCR2/DVD-R, AUX)	6
Composite Out	2 + 2 (monitor)
S-Video In (DVD, DSS, TV, VCR1, VCR2/DVD-R, AUX)	6
S-Video Out	2 + 2 (monitor)
Scart In (RGB)	1
Scart Out (RGB)	1
Audio	
Analog In (CD, TAPE, CD-R/MD, DVD, DSS, TV, VCR1, VCR-2/DVD-R)	8
Analog Out (TAPE, CD-R/MD, VCR1, VCR-2/DVD-R)	4
Digital In	7 (6 assignable)
Digital Optical In	3
Digital Optical Out	1
Digital Coaxial In	3
Digital Coaxial Out	1
Other	
Pre-Amplifier Out (F, C, R, S, SB, SW)	7.1 Channels
Multi-Channel In (F, C, R, S, SB, SW)	7.1 Channels
Multi-Room Audio Out	1 (RCA)
Multi-Room Video Out	1 (Composite)
RS232C	1
DC Triggers	2 (Assignable)
Speaker Terminal	6 Channels
Multi-Room Speaker Terminal	2 Channels
D-Bus RMC	1 (I/O)
Multi-Room RMC	1 (I/O)
External IR	1 (I/O)
FM Antenna	1 (75 Ohm)
AM Antenna	1 (Ground)
Front Inputs (Audio, Composite, S-Video, Optical Digital)	4
Headphone Out	1

Specifications

Audio Section	
Power Output (8 Ohm RMS)	120 W/Ch (< 0.05%, THD, 20Hz - 20kHz)
Signal to Noise	106 dB
Frequency Response	8Hz - 70kHz (+/- 3 dB) (Analog In, Source Direct)
Frequency Response	8Hz - 45kHz (+/- 3 dB) (Digital In, 96kHz PCM)
Input Sensitivity	195 mV/47 KΩ
Tuner Section FM	
Frequency Range	87.5 - 108.0 MHz
Signal to Noise Ratio	Mono/Stereo 75/70 dB
Distortion	Mono/Stereo 0.2/0.3%
Channel Selectivity	+/- 300kHz 60 dB
Usable Sensitivity	16.4 dBf
Channel Separation	1 kHz, 45 dB (Stereo)
Tuner Section AM	
Frequency Range	152-282 kHz, 531-160 kHz
Signal to Noise Ratio	50 dB
Distortion	400kHz, 30%, Mod. 0.5%
Channel Selectivity	+/- 18kHz 70 dB
General	
Color	Black/Gold
Front Panel	Metal
Remote Control	RC3200
Remote Control	RS232C Cable Included
Dimensions mm (W x H x D)	440 x 184 x 480
Weight	19.3 Kg

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AV RECEIVER SR8200



THX Select Digital Surround Receiver

With the SR8200 Marantz takes receiver technology and flexibility to a new stunning level. It incorporates the latest generation of digital surround sound decoding technology and is software upgradeable, via a RS232C port. Included with the SR8200 comes a versatile 2-way programmable touchscreen learning remote control (RC3200). The total configuration delivers high end movie and music reproduction in your home entertainment environment.



All specifications, dimensions and weights are subject to change without notice. ©2002 Marantz Europe B.V. 04/02

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The future and beyond

because music matters

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SR8200 THX Select Digital Surround Receiver

For nearly 50 years, Marantz has been setting the standard for audiophiles and home theater enthusiasts. Unlock the power and performance of the SR8200 and experience unrivaled depth and intensity in home entertainment.

Experience the emotion

The SR8200 incorporates the most advanced Digital Signal Processing circuitry, along with a Crystal 192 kHz/24 bit D/A converter in each of the six channels. When reproducing 2 channel stereo, these DACs are automatically switched in dual differential mode, to perform the highest quality D/A conversion. In the SR8200, all of the digital, analog and control circuits are separated and extensively shielded in their own enclosures to prevent crosstalk and other unwanted interference. Independent power supplies are incorporated for the FL display, audio and video sections for maximum separation, clarity and dynamic range. Together with hand-selected customized components, all elements work in harmony to recreate the emotion, exactly as the artist had intended.

Technology to last

The SR8200 incorporates the latest generation of digital surround sound decoding technology such as THX Select, THX Surround EX, Dolby Digital, DTS ES Discrete 6.1, Matrix 6.1, Neo:6, Dolby Pro-Logic II (movie and music). In addition, Marantz has focused on the future. By utilizing pre-out jacks, 7.1 direct inputs and a RS232C communication port, the SR8200 is upgradeable to tomorrow's technology, today!



Unleash the power

The SR8200 features a fully discrete 6 channel amplifier section capable of delivering 120 watts of high-current amplification, for continuously clean and stable power into each of the six channels. It employs a massive EI power transformer in combination with oversized filter capacitors. Current feedback topology allows total operation stability, while requiring minimal amounts of negative feedback, resulting in an excellent transient frequency response and superb sonic transparency. This design configuration is capable of a clear and powerful reproduction of the most demanding action movie soundtracks and full range (multi-channel) music discs. Through its ability to generate very high output voltages, the SR8200 can easily drive the most demanding speakers with optimum results.



Installation friendly

The SR8200 is designed and engineered with extensive feedback from custom installation experts, dealers and consumers. It features multi-room/multi-source, 2 assignable DC triggers, a RS232C communication port, heavy duty speaker binding posts and an extensive array of both analog and digital inputs/outputs. With 6 assignable digital inputs (7 in

total), 1 scart input, SACD Multi Channel (7.1 channel) direct inputs and a multi room speaker and OSD output versatility is taken to a stunning new level. Furthermore, the SR8200 can output the OSD information through the professional grade SCART output as well as the Y/C(S-video) and composite video outputs. This highly desirable feature is ideal for anyone utilizing a HD ready display device.

Ease of control

The SR8200 includes the RC3200 programmable touch screen learning remote control, with two-way communication. Information regarding the status of the SR8200 such as source, surround mode, etc are all displayed on the back-lit touch screen panel. Other features of the remote control include: 1 MB of memory, a computer connection (via RS232C) to upload customized control codes, programmable macros and a wide carrier frequency range for compatibility with other brands. All of these functions enable friendly, extensive and versatile control during setup and operation.



because music matters