

marantz®

AV RECEIVER

SR5400



Black available

SR5400 AV Receiver

NEW

The Marantz SR5400 Digital Surround Receiver is a high-performance, high-power home theater receiver that offers outstanding home theater surround sound quality and operational flexibility. It features DTS ES, NEO:6 decoding, Dolby Pro Logic II and Circle Surround 6.1. The SR5400 features an equal power amplifier section, with high current discrete output on all channels. Highly accurate 96kHz/24-bit audio D/A converters handle the analogue to digital conversion, resulting in more faithful sound quality compared to the original source. It is built to Marantz standards with refinements such as a metal faceplate, video off mode and high grade components. Experience your movies and music in dynamic Marantz style. The SR5400 comes complete with an easy-to-use pre-programmed remote control, for totally integrated home entertainment.



R A N G E S E R I E S

because music matters

Features:

- Latest generation of DSP from Cirrus Logic decodes DTS ES, 96/24 decoding, Dolby Digital EX, Dolby Pro-Logic II and Circle Surround 6.1
- Wide range full discrete amplifiers with 90W RMS per channel
- 6.1 Channel direct input
- Component Video in/out
- High Grade Video Switching with Video Off
- Firmware update through RS-232C port
- TruSurround Headphone
- Pre-programmed system Remote Control and Marantz D-BUS system

Benefits:

- Provides excellent characteristics in differently encoded movie and music soundtracks. The advantages are an extended dynamic range, improved transparency, separation and imaging resulting in an enveloping realistic and natural soundstage.
- Excellent frequency response and superb sonic performance for the highest standard such as SACD and DVD-Audio
- Direct connection of analogue feeds to allow connection of multi channel formats like SACD
- High quality video connection for maximized video content reproduction
- Flexibility in source selection, Optimised audio and video quality
- Make today's receiver for tomorrow's standard ready
- Personalised Realistic Surround Sound reproduction
- Flexible system integration and total control by using one remote handset

Technological glossary:

Power Your Home Theater

The SR5400 is capable of generating 90 watts of discrete power into all 6 channels. The large power supply incorporates a high current power transformer, with ample capabilities to drive low impedance loudspeakers. The SR5400 incorporates an extensive array of digital and analog audio

Dolby Digital EX

Dolby Digital EX brings a new dimension of depth, spacious ambience and sound localization to home theater environment. The benefits of DD-EX include more realistic flyover and fly-around effects, a more stable image for atmospheres and music and a more consistent surround effect throughout the auditorium or home viewing area.

DTS-ES, 96/24 decoding

The DTS-ES surround system offering a superb sound quality and a range of formats. The Discrete 6.1 offers the ultimate quality of surround field creation, while the Matrix 6.1 provides compatibility for the existing DTS 5.1 software. And the Neo:6 is to create 6.1 surround stage from any two channel source. DTS 96/24 allows for 5.1 channel sound track encoding at a rate of 96kHz/24 bits on DVD-Video titles. Higher sampling rates provide greater bit depth and allow a wider frequency response. In conjunction with the use of anti-alias and reconstruction filters DTS 96/24 results in a more transparent sound quality equivalent to the original soundtrack and is fully backwards compatible at the same time.

Dolby Pro Logic II music and movie

Dolby Pro Logic is capable of producing a Multi Channel soundstage using only a two channel source, meaning that normal TV broadcast can only be decoded using this decoding technique. Now the standard is being succeeded by the Dolby Pro Logic II format, offering the full frequency range across all channels and even with a stereo soundfield on the surround speakers. This experience of two channel decoding adds a more realistic element to watching TV and is fully compatible with the Dolby Pro Logic standard.

CS II

Circle Surround II is a powerful and versatile multi-channel technology designed to enable up to 6.1 multi-channel surround-sound playback from mono, stereo, CS encoded sources and other matrix encoded sources. CS-II places the listener "inside" the music performances and dramatically improves the separation and image positioning of both hi-fi audio conventional surround-encoded video material, adding a heightened sense of realism.

Experience the emotion

Music and sound track reproduction is enhanced through a highly efficient source direct switch, which bypasses the total 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 192kHz/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, a efficient video off mode and high grade components.

Convenience & Functionality's

The SR5400 presents multiple surround modes, like hall, stadium, virtual, matrix, 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 SR5400. 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.

With the Marantz audio system placed in the main room of the house, a second pair of loudspeakers can be placed at a separate room. In those rooms an audio source can be selected separately at a different sound level, even with full remote controlled functionality. Not only sound but even video signals can be handled in such a way that in the separate room a video source with OSD feature can be selected.

In Marantz style

To control entire system with one remote handset, Marantz has designed the D.Bus system. Individual devices inform each other and remote control commands are communicated via this bus line. The SR5400 comes with a pre-coded remote control, for full intuitive and extensive system control.

Bypacked Accessories

- User manual
- Power cable
- Remote control
- Batteries
- FM antenna
- AM loop antenna

RC5400SR



