

marantz®



RC4000SR

SR4000

A/V Receiver

Dolby Digital and MPEG in one

In line with the European DVD format it has both a DD and MPEG decoder build in. The 5.1 channel input makes it future proof and provides also multichannel audio only compatibility. The SR4000 combines home cinema with high quality stereo via an extensive variety of inputs. It is capable of downconverting multichannel digital sources and makes the signal available in stereo via the digital output.

5.1 Channel Direct Input

To allow the connection of a separate digital multi-channel decoder, the SR4000 has five independent inputs. These inputs are connected directly to the power amplifiers. Future technologies can easily be incorporated and make this receiver future proof.

Mpeg2

Audio information on DVD can have different formats. One of those formats is Mpeg2. Mpeg2 offers high quality 7.1 or 5.1 audio.

DPL (Dolby Pro Logic)

Dolby Pro-logic has become the world's most used home theater sound standard. The enormous amount of software available and the broad support from the film industry make Dolby Pro-logic the most common used system. The Dolby Pro-logic multichannel information has been mixed into two channel information. Therefore the only thing you need to enjoy Dolby Pro-logic is a stereo source like a stereo television or a stereo video recorder.

Radio Data System

Information about your favorite radiostation on the display of your tuner! The Radio Data System provides information about general things like the name of the radiostation, programtype of the tuned program, displaying of the actual time and the interruption of a broadcast to allow daily news or traffic information.

D.BUS & System remote control

To optimize equipment in terms of ease of use, Marantz has designed the D.BUS system. Individual devices inform each other in order to automatically tune to the customers demands. Also received remote control commands are communicated via this bus. This enables equipment without IR-receiver, like a cassettedeck or tuner, to be controlled via the receivers' System Remote Control (S-RC). In combination with the IR-92, it's even possible to control a fully hidden system.

HDAM

5.1-in

DPL

DD

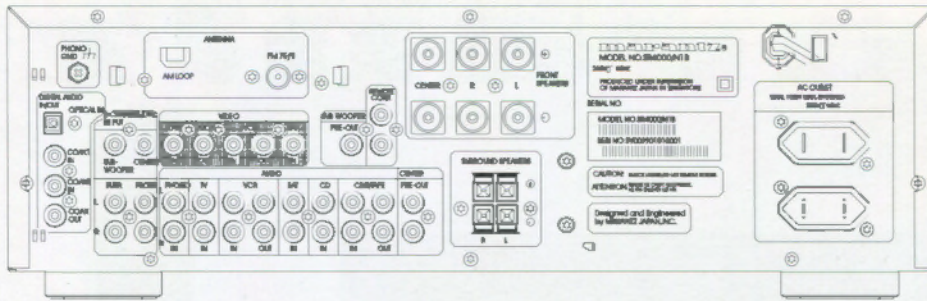
MPEG

D-Bus

S-RC

RANGE
S E R I E S

because music matters



SR4000

Preliminary specifications

<i>D-BUS / Remote Handset</i>	yes/yes
<i>Number of Channel / Speakers</i>	6/5
<i>Input / Output</i>	PH, CD, CDR/TAPE, TV, VCR, SAT, DVD
<i>Audio (phono) / Visual Input</i>	6(yes)/3
<i>6ch-in / Digital input</i>	yes/opt, coax-1, cpax-2
<i>Digital input</i>	
<i>Gold Cinch</i>	yes / Front input only
<i>Tape / VCR I/O</i>	yes
<i>Monitor Output</i>	yes
<i>S-terminal</i>	no
<i>Front Output</i>	no
<i>Surround Out</i>	yes/Center, Sub woofer
<i>Surround Mode</i>	
<i>Dolby Digital</i>	yes
<i>Delay Time</i>	0-15ms/5ms step
<i>Dolby Digital Functions</i>	yes
<i>Dolby Surround</i>	Dolby Pro-Logic
<i>Delay Time</i>	15-30ms/5ms step
<i>DTS</i>	no
<i>MPEG</i>	yes
<i>Other Surround</i>	Virtual 3D, HALL
<i>Delay Time</i>	Fixed
<i>THX Re-EQ</i>	no
<i>Signal Control</i>	Bass, Treble, Smart sound mode
<i>Rec-out / Tape Monitor</i>	no
<i>Multi Room Function</i>	no
<i>Tuner</i>	FM, MW, LW
<i>RDS Option</i>	RT, CT, PS, NEWS/TA, EON
<i>Preset / Manual Station Name</i>	30 / yes
<i>Speaker connections</i>	
<i>Front</i>	Screws
<i>Centre</i>	Screws
<i>Surround</i>	Click-fit
<i>Display Dimmer / Off</i>	no / no
<i>Timer / Clock</i>	no
<i>Other</i>	AC Switched x 2
<i>FM Band</i>	87.5MHz-108MHz
<i>Sensitivity (mono/stereo)</i>	1.5uV
<i>Selectivity</i>	55dB
<i>Signal / Noise (mono/stereo)</i>	60dB / 55dB
<i>Total Harmonic Distortion (mono/stereo)</i>	0.8 / 0.3%
<i>AM Band</i>	531-1602kHz / 153-279kHz
<i>Sensitivity (MW/LW)</i>	1500uV / 2.8mV
<i>Selectivity</i>	30dB
<i>Signal / Noise (MW/LW)</i>	50dB
<i>Amplifier</i>	
<i>RMS Power Output (F.C.S)</i>	2x80W / 80W / 2x40W(6ohm)
<i>DIN Power Output (F.C.S)</i>	-
<i>IHF Power Output (F.C.S)</i>	-
<i>Signal / Noise Line (/MM)</i>	82db
<i>Frequency Range</i>	20 - 20k
<i>Total Harmonic Distortion</i>	0,0005
<i>Damping Factor</i>	40
<i>Cabinet Dimension(WxHxD)</i>	435 x 125 x 350
<i>Max. Dimension (WxHxD)</i>	440 x 136 x 394
<i>Weight</i>	9.4kg

* Design and specifications are subject to change by Marantz without notice

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