marantz



SR4003 AV Receiver

The SR4003 introduces the new range of Marantz AV Receivers in the M1 design. The high-quality 7.1 PCM decoder, combined with the HDMI repeater function, makes it possible to enjoy the HD audio from Blu-ray DiscTM. Its solid power supply, feeding the ultra stable 7x 80 Watts 8 ohms rms power amplifier, easily keeps control of the connected speaker, which thanks to the OSD and Marantz's own MRAC auto set-up – has never been easier to set-up,. You also get a wide variety of analogue and digital video and audio inputs, outputs, including HDMI and Component video switching. All in all, it's an outstanding combination of home theatre receiver performance, top-quality features, and a highly versatile remote.























FEATURES	SR4003
THX Ultra II / Select II	-
THX Surround EX	-
DTS HD Master / DTS 5.1 / DTS ES / DTS 96/24	-/o/o/o
Dolby Digital Plus / Dolby TrueHD / Dolby Digital EX / DPL IIx	-/-/o/o
7.1 PCM for HD-Audio from BluRay and HD-DVD	o
Circle Surround II / Neural Surround	0/-
Virtual Surround / Multichannel Stereo	o/o
HT-EQ / Re-EQ	0/-
Dolby Headphone / TruSurround Headphone	
M-DAX Compressed audio Enhancer (MP3, WMA, ACC, iPod)	-
SOUND ENHANCEMENTS	
Current Feedback Topology	-
Pure Direct	0
Power Transformer: Toroidal / EI	-/o
High Grade Audio Components	-

-/o



Chassis: Copper plated / Metal

OTHERS	
Auto speaker setup by microphone	M-RAC
Video conversion	CVBS < S > Comp
Video scaling	-
Videoprocessing	-
T.B.C time base correction	-
Front panel cursor control	o
On Screen Display: GUI / OSD / multiroom OSD	-/o/-
Variable cross over	5
Lip sync control	-
Multiroom zones	-
Balanced in/out	-
Front Flap	-
Tuner	o
Auto TV Switching (On/Off)	o
Discrete RC coding (Main- / Multiroom)	-
RS232C (control / update)	-/-
<u>VIDEO</u>	-
Composite In/Out	4/2
S-Video In/Out	4/2
Component In/Out	3/1
HDMI in/out (version x.x)	2/1 (v1.1)
HDMI V1.3 Deep Color pass through	-
Multi-Room Video Out: Video / S- Video / Component	-/-/-
AUDIO	-
Analogue In/out	6/3
Digital Optical In/Out	2/1
Digital Coaxial In/Out	2/-
Digital audio by HDMI	o
Multi-Room Out: analog / digital	-/-
7.1ch Pre Out / Main In	0/-
7.1 multichannel input	0

<u>OTHER</u>	-
Speaker Terminal: Gold plated screw / regular screw	-/o
Number of terminals	7
Speaker A/B	-
Bi-amp drive (5.1 ch setting) / Speaker C	-/-
Multi-Room Speaker Terminal	-
Multi-Room D.Bus	-
D.Bus	О
IR Receiver In / Emitter Out	-/-
IR Flasher In	-
RS232C	-
DC Triggers	-
Front Inputs: Audio / Composite / S- Video / Digital (Opt)	0/0/0/0
I-Pod input (direct / docking station)	-/o
USB Audio (MP3,AAC,WMA,WAV)	-
Power Output (8/6 Ohm RMS) (20Hz-20kHz 0.08%)	80/105 W
	80/105 W o
(20Hz-20kHz 0.08%)	,
(20Hz-20kHz 0.08%) 70% Guarantee	0
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio	o 105 dB
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio FM Tuner	o 105 dB o 5Hz to 80MHz
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio FM Tuner Component video frequency response	o 105 dB o 5Hz to 80MHz
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio FM Tuner Component video frequency response GENERAL Available colors:	0 105 dB 0 5Hz to 80MHz (+-1dB)
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio FM Tuner Component video frequency response GENERAL Available colors: Gold/Silver/Black/Silver-Gold	o 105 dB o 5Hz to 80MHz (+-1dB)
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio FM Tuner Component video frequency response GENERAL Available colors: Gold/Silver/Black/Silver-Gold Metal Front Panel	o 105 dB o 5Hz to 80MHz (+-1dB)
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio FM Tuner Component video frequency response GENERAL Available colors: Gold/Silver/Black/Silver-Gold Metal Front Panel System Remote Control Pre-programmed / Learnable / Touch	o 105 dB o 5Hz to 80MHz (+-1dB) -/-/o/o o RC004SR
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio FM Tuner Component video frequency response GENERAL Available colors: Gold/Silver/Black/Silver-Gold Metal Front Panel System Remote Control Pre-programmed / Learnable / Touch Screen Multiroom remote (included /	o 105 dB o 5Hz to 80MHz (+-1dB) -/-/o/o o RC004SR
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio FM Tuner Component video frequency response GENERAL Available colors: Gold/Silver/Black/Silver-Gold Metal Front Panel System Remote Control Pre-programmed / Learnable / Touch Screen Multiroom remote (included / optional)	o 105 dB o 5Hz to 80MHz (+-1dB) -/-/o/o o RC004SR
(20Hz-20kHz 0.08%) 70% Guarantee Audio Signal to Noise Ratio FM Tuner Component video frequency response GENERAL Available colors: Gold/Silver/Black/Silver-Gold Metal Front Panel System Remote Control Pre-programmed / Learnable / Touch Screen Multiroom remote (included / optional) Power Consumption in W Standby Consumption in W	o 105 dB o 5Hz to 80MHz (+-1dB) -/-/o/o o RC004SR o/o//- 500