



SR9600

THX ULTRA2 7.1 AV RECEIVER



The SR9600 is simply the best surround receiver we offer. It surpasses the performance levels of even separate components in both sheer brawn and subtle sophistication. THX Ultra2 Certification – and power output of 140 W RMS from each of its seven current-feedback amplifiers – means the SR9600 will recreate the sonic impact of dynamic movie soundtracks in the largest rooms. Intelligent cooling assures long term stability even under demanding conditions. Analogue preamp circuitry features wide-band HDAM-SA2 modules. The oversized power supply include a toroidal transformer and Marantz-designed storage capacitors for quick response to rapidly varying sources. Dual 32-bit micro-processors handle surround decoding and 9-band parametric MRAC adjustments with outstanding speed and accuracy. Two AM / FM tuners let you listen to different stations in different areas of your home. Connectivity includes IEEE 1394 and a Marantz-optimised version of HDMI for accurate data transfer and software upgrade capability. The high definition display makes control and adjustment easy. Dolby Headphone produces a private, natural, non-fatiguing surround experience. An RS232 port and 4 programmable 12 V 'triggers' let the SR9600 function in virtually any custom-designed home theatre system

- THX Ultra2[®] Certified
- 140 W x 7 All Discrete 'Current Feedback' Amplifier Stages
- THX Surround EX[®] Processing
- Dolby Digital EX[®], Pro Logic IIx[®] (Movie / Music / Game)
- DTS 96 / 24, ES[®] (Discrete 6.1 / Matrix 6.1), Neo:6 (Cinema / Music)
- SRS Circle Surround II[®] (Cinema / Music / Mono)
- iLink (IEEE1394 / Firewire port)
- HDAM-SA2 outputs
- Dual 32-Bit Digital Surround Processing Chipsets
- 192 kHz / 24-Bit Cirrus Logic[®] DACs for all 7 Channels
- MRAC (Marantz Room Acoustic Calibration) System with equalisation
- Massive, High Energy Power Supply, Huge Toroidal Transformer
- Copper-plated Chassis
- HDMI Switching (2 in / 1 out)
- High-grade Video Up-conversion: Composite / S-Video to Component Video with line memory and TBC (Time Base Correction)

- Dual Multi-room / Multi-source Capabilities with Composite Video for two zones
- Built-in Dual AM / FM Tuners
- Speaker A / B Switching
- Multi Speaker 'C' Output
- RS232C Connection for System Control and Future Upgrades
- Lip Sync Control
- HD Compatible Component Video Switching (4 in / 2 out)
- 8 Assignable Digital Inputs (9 in Total)
- 1 IR Flasher Input, 1 IR Receiver Input and 4 IR Emitter Outputs
- 4 Assignable DC Trigger Outputs
- Gyro-Touch Tuning
- Pre-main couplers for all seven channels
- Touchscreen Learning Remote



Note: Product features highlighted in blue indicate improvements over SR8002 model

SR8002

THX-SELECT 7.1 AV RECEIVER



The SR8002 AV receiver has the very latest Video Technologies – in this regard it is the most sophisticated AV receiver ever offered by Marantz. This leading model from the new upgraded Marantz AV receiver series easily surpasses the performance levels of even separate components in both sheer brawn and subtle sophistication. As a THX Select2 Certified AV receiver – and power output of 125 W RMS from each of its seven current-feedback amplifiers – the SR8002 will recreate the sonic impact of dynamic movie soundtracks in the largest rooms. Technologies like THX Select2 provide uncompromised 7.1 channel playback of any multi-channel program, whether it's movie soundtracks or music, over the widest possible seating area. The incorporated 4in and 2out HDMI 1.3 sockets with deep colour technology the SR8002 is ready to handle current as well as tomorrow's technology as full HD video and HD audio as Dolby Digital Plus, Dolby TrueHD and DTS HD. Together with a built in audio enhancer for compressed audio as MP3, WAV and AAC, upconversion from analogue signals including I/P conversion to HDMI and possibilities to create a multi-room audio and video environment the SR8002 is an investment for many years to come.

- THX Select2 Certified Current Feedback AV Receiver delivering 7 x 125 W RMS
- Dolby Digital Plus, Dolby TrueHD, DTS HD and 7.1 Multi-channel PCM for HD Audio
- 32-bit DSP with THX Surround EX, DD-EX, DTS-ES, DTS96/24, CSII and DPL IIx
- Audio enhancer for all compressed audio formats as MP3, WAV, AAC, etc
- Neural Surround, Dolby Headphone and Dolby Virtual Speaker II
- Room Acoustic Calibration with EQ by Audyssey for one touch speaker set-up
- Four HDMI 1.3 input for digital audio and video including deep colour support
- Two HDMI 1.3 output direct selectable via remote or RS232
- High grade video conversion with line memory up to HDMI level
- Huge Toroidal transformer with shielding for instant current delivery capability
- Copper-plated chassis for lowest impedance grounding at any point
- Two independent Zones for multi-room / multi-source audio and video (1x up to component level)

- Customised components for best sound performance in stereo and multi-channel
- Surround Back speaker for multi-room assignable
- Speaker C function for real bi-amping of front channel in 5.1 set-up
- Pure direct mode and Video off mode for best analogue sound
- Sound delay function to sync audio and video
- RS232C port, Flasher in, IR Flasher out, IR receiver in and DC triggers for system integration
- RC8001SR learnable system remote control with macro functions and backlight
- Extra remote included for second room control (RC101, refer page 23)
- Input function rename for customisation

Note: Product features highlighted in blue indicate improvements over SR7002 model



SR9600



SR8002





SR7002

THX-SELECT 7.1 AV RECEIVER



The SR7002 is a no compromise digital surround receiver, built to excel in the reproduction of movies, music, and functionally. It offers the very latest in High Definition video switching and up-conversion for the very best picture quality. The SR7002 also supports all the multi-channel audio formats for an impressive, enveloping 360 degree surround sound. Room Calibration by Audyssey MultEQ automatically tailors the sound to suit the room which allows a perfect recreation of HD audio such as Dolby Digital Plus, Dolby TrueHD and DTS HD. The SR7002 is built to Marantz standards with refinements such as video conversion, 4 in and 2 out HDMI 1.3 video switching with I/P conversion for analogue signals. Audio enhancer for compressed audio such as MP3 and WAV formats. Independent power supply circuits are incorporated for the FL display, audio and video sections of the receiver for maximum separation, clarity and dynamic range make the SR7002 to a excellent AV receiver, fully in line with Marantz traditions.

- THX Select2 Certified Current Feedback AV Receiver delivering 7 x 110 W RMS
- Dolby Digital Plus, Dolby TrueHD, DTS HD and 7.1 Multi-channel PCM for HD Audio
- 32-bit DSP with THX Surround EX, DD-EX, DTS-ES, DTS96/24, CSII and DPL IIx
- Audio enhancer for all compressed audio formats as MP3, WAV, AAC, etc
- Neural Surround, Dolby Headphone and Dolby Virtual Speaker II
- Room Acoustic Calibration with EQ by Audyssey for one touch speaker set-up
- Four HDMI 1.3 input for digital audio and video including Deep Color™ support
- Two HDMI 1.3 output direct selectable via remote or RS232
- High grade video conversion with line memory up to HDMI level
- Interlace-Progressive conversion for analogue to HDMI converted video signals
- One independent zone for multi-room / multi-source audio and video
- Surround Back speaker for multi-room assignable
- Dedicated Speaker C terminals for bi-amping of front channels
- 192 kHz / 24-bit D/A converters on all channels
- Pure direct mode and Video off mode for best analogue sound
- Sound delay function to sync audio and video
- RS232C port, Flasher in and DC triggers for system integration
- Input function rename for customisation
- RC8001SR learnable system remote control with macro functions and backlight
- Extra remote included for second room control (RC101, refer page 21)

Note: Product features highlighted in blue indicate improvements over SR6003 model



New

SR6003

AV RECEIVER



The SR6003 is the latest in the line of Marantz high-performance AV Receivers. It provides 7 x 100 W / 8 Ohm amplification, and comes with a vast array of features including i-Chips video conversion and scaling up to 1080p, Deep Color HDMI (three in and two outs), Dolby TrueHD and DTS HD Master Audio Decoder. The front panel 'with flap' design conceals all the buttons, including front inputs. There's also a USB input for your MP3 and WMA files: the inbuilt M-DAX ensures they sound great. Set-up is easy, thanks to the Graphical User Interface, the one-push Room Calibration by Audyssey MultEQ, and the programmable LCD remote with backlight makes it a pleasure just to press 'on'.

- Fully discrete wide range A/V receiver delivering 7 x 100 W RMS
- Sophisticated new aluminium / reinforced resin front panel with oil-damped folding door
- Graphical User Interface for easy setup
- Dolby Digital Plus, Dolby TrueHD, DTS HD Master Audio and 7.1 Multi-channel PCM for High Definition (HD) Audio from Blu-ray Disc™
- 32-bit DSP with DD-EX, DTS-ES, DTS96/24, CSII and DPL IIx
- SACD multi-channel DSD signal support via HDMI input
- Room Acoustic Calibration with EQ by Audyssey for one touch speaker set-up
- Front USB Audio input for playback of compressed audio formats MP3, AAC and WMA
- M-DAX Audio enhancer for all compressed audio formats as MP3, WMA, AAC, etc
- Three HDMI 1.3a inputs for digital audio and video including Deep Color support
- Two HDMI 1.3a outputs direct selectable via remote or RS232
- Built in video scaler from I-Chips for up-scaling all analogue signals to HDMI 1080p
- High-grade video conversion with line memory up to HDMI
- Interlaced / progressive conversion for analogue to HDMI converted video signals
- Two multi-zone outputs: one analogue / one digital
- Assignable surround back speaker for multi-room
- Speaker C function for bi-amping of front channels in 5.1 set-up
- Remote Control with LCD window to indicate source status
- Selected internal components

Note: Product features highlighted in blue indicate improvements over SR5003 model





New

SR5003

AV RECEIVER



The SR5003 provides 7x90 W / 8 Ohm and comes with decoders for Dolby TrueHD and DTS HD Master Audio. It accommodates 3x HDMI 1.3a inputs with Deep Color support, and offers i-Chip video processing for up-scaling to HDMI 1080p. It easily handles the most demanding scenes of action films, as well as offering excellent quality music playback from Blu-ray Disc™, DVD and CD. Even your MP3, WMA or AAC files will sound clearer and more detailed thanks to M-DAX, the Marantz Digital Audio Expander. With the automatic speaker setup Audyssey MultEQ, multi-room with multi-source flexibility, video off mode and high grade components, the SR5003 makes sure you will experience your movies and music in true and dynamic Marantz style.

- Fully discrete wide range amplifiers delivering **7 x 90 W RMS**
- Sophisticated new aluminium / reinforced resin front panel with hidden front inputs
- **Dolby Digital Plus, Dolby TrueHD, DTS HD Master Audio** and 7.1 Multi-channel PCM for High Definition (HD) Audio from Blu-ray Disc™
- 32-bit DSP with DD-EX, DTS-ES, DTS96/24, CSII and DPL IIx
- **M-DAX audio enhancer for all compressed audio formats as MP3, WMA, AAC, etc**
- **Three HDMI 1.3a inputs** for digital audio and video including Deep Color support plus one output
- **Built-in video scaler from I-Chips for up-scaling all analogue signals to HDMI 1080p**
- HT-EQ (Cinema equalization) and Dolby Headphone
- **Room Acoustic Calibration with EQ by Audyssey for one touch speaker set-up**
- **Sound delay function to sync audio and video**
- Clear OSD menu structure and ease of use due to front panel cursor control
- Pure direct mode for best audio performance
- 24-bit/192kHz D/A converters on all channels
- **Two multi-zone outputs: one analogue / one digital**
- **RS232C, IR Flasher port and DC trigger for system integration**
- **Speaker C function for bi-amping of front channels in 5.1 set-up**

Note: Product features highlighted in blue indicate improvements over SR4003 model



SR5003



New

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 Disc™. Its solid power supply, feeding the ultra stable 7x80 W 8 Ohm 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.

- Fully discrete wide range amplifiers delivering 7 x 80 W
- Sophisticated new aluminium / reinforced resin front panel with hidden front inputs
- 7.1 Multi-channel PCM decoding for High Definition (HD) Audio from Blu-ray Disc™ including lossless converted DTS-HD or Dolby True HD
- 32-bit DSP with DD-EX, DTS-ES, DTS96/24, CSII and DPL IIx
- 2in and 1out HDMI repeater for digital audio and video
- 24-bit/192 kHz D/A converters on all channels
- HT-EQ (Cinema equalization) and Dolby Headphone
- MRAC with high precision microphone for one touch auto speaker set-up
- Clear OSD menu structure and ease of use due to front panel cursor control
- Video conversion up to component level
- Pure direct mode for best audio performance
- Learnable and pre-programmed system remote control with backlight
- Speaker B terminals for extension speakers in another room (A+B operation) or bi-wiring of main speakers



SR4003

AV Separates & Receivers

	AV18003	MM8003	SR8000	SR8002	SR7002	SR6003	SR5003	SR4003
DESCRIPTION	AV Pre-Amplifier	Multi-Channel Amplifier	AV Receiver	AV Receiver	AV Receiver	AV Receiver	AV Receiver	AV Receiver
SURROUND								
THX Ultra II / Select II / THX Surround EX	• / - / •		• / - / •	- / • / •	- / • / •	- / - / -	- / - / -	- / - / -
HT-EQ / Re-EQ	• / -		- / •	- / •	- / •	• / -	• / -	• / -
DTS: HD Master Audio / HD High definition Audio / 96/24 / ES / 5.1 / Neo:6	• / • / • / • / • / • / •		- / - / • / • / • / • / •	• / • / • / • / • / • / •	• / • / • / • / • / • / •	• / • / • / • / • / • / •	• / • / • / • / • / • / •	- / - / • / • / • / • / •
Dolby Digital: TrueHD / Plus / EX / 5.1	• / • / • / •		- / - / • / •	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •	- / - / • / •
Dolby: ProLogic IIx / ProLogic II / ProLogic	• / • / •		• / • / •	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •
HD 7.1 PCM 24 bit / 96 kHz decoding for Blu-ray Disc™	•		•	•	•	•	•	•
Circle Surround II / Neural Surround	• / •		• / -	• / •	• / •	• / -	• / -	• / -
Virtual Surround / Multi-Channel Stereo	• / •		• / •	• (Dolby VS) / •	• (Dolby VS) / •	- / •	- / •	• / •
Dolby Headphone / TruSurround Headphone	• / -		• / -	• / -	• / -	• / -	• / -	• / -
SOUND ENHANCEMENTS								
Current Feedback topology	•	•	•	•	•	-	-	-
Power Transformer: Toroidal / EI	• / -	• / -	- / • / -	- / • / -	- / - / •	- / - / •	- / - / •	- / - / •
Pure Direct	•	•	•	•	•	•	•	•
High grade audio components	•	•	•	•	•	•	•	•
Bi-amp drive (5.1 channel setting) / Speaker C	• / -		• / •	• / •	• / •	• / -	• / -	- / -
Compressed audio Enhancer (MP3, WMA, ACC, iPod)	•		-	•	•	•	•	-
OPERATIONAL								
Auto speaker setup by microphone	•		MRAC with EQ	Audyssey MultEQ	Audyssey MultEQ	Audyssey MultEQ	Audyssey MultEQ	MRAC
Front panel cursor control	•		•	•	•	•	•	•
On Screen Display: main room / multi-room	• / •		• / •	• / •	• / •	• / -	• / -	• / -
Variable crossover	•		11	7	7	7	5	5
Lip sync control	•		•	•	•	•	•	-
Video conversion (> up, < down)	• (CVBS <> S <> Comp >HDMI)		• (CVBS <> S > Comp)	• (CVBS <> S <> Comp >HDMI)	• (CVBS <> S <> Comp >HDMI)	• (CVBS <> S <> Comp >HDMI)	• (CVBS <> S <> Comp >HDMI)	• (CVBS < S > Comp)
T.B.C. (Time Base Correction) / I/P Conversion	• / •		• / •	• / •	• / •	- / •	- / •	- / -
AM/FM Tuner	1		2	1	1	1	1	1
Auto TV switching (On / Off)	•		•	•	•	•	•	•
D-bus in / out	•		•	•	•	•	•	•
Front inputs: Audio / Composite / S-Video / Digital (Opt)	- / - / - / -		• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •
VIDEO INPUTS / OUTPUTS								
Composite In / Out (rear panel)	4 / 3		7 / 3	4 / 3	4 / 3	4 / 2	4 / 2	4 / 2
S-Video In / Out (rear panel)	4 / 3		7 / 3	4 / 3	4 / 3	4 / 2	4 / 2	4 / 2
Component In / Out	4 / 2		4 / 2	4 / 2	4 / 2	3 / 2	3 / 2	3 / 1
HDMI In / Out (version x.x)	4 / 2 (V1.3a)		2 / 1 (V1.1)	4 / 2 (V1.3)	4 / 2 (V1.3)	3 / 2 (V1.3a)	3 / 1 (V1.3a)	2 / 1 (V1.1)
Deep Color TM / xvYCC capability	•		-	•	•	•	•	-
AUDIO INPUTS / OUTPUTS								
Analogue in / out (rear panel)	7 / 4		9 / 3	7 / 4	7 / 4	7 / 3	7 / 3	7 / 3
Digital optical in / out (rear panel)	3 / 1		5 / 1	3 / 1	3 / 1	3 / 1	3 / 1	2 / 1
Digital coaxial in / out	3 / 1		4 / 1	3 / 1	3 / 1	2 / -	2 / -	2 / -
Digital audio by HDMI	•	•	•	•	•	•	•	•
Pre-out / Main in (7.1 ch)	• / -	- / •	• / 7	• / -	• / -	• / -	• / -	• / -
Multi-channel in	•	•	•	•	•	•	•	•
Balanced XLR	• (7.1 output)	• (7.1 input)	-	-	-	-	-	-
MULTI-ROOM (CUSTOM INSTALLATION)								
Multi-room zones	2	2	2	2	1	2	2	-
Multi-room speaker terminals	•	• (dedicated)	•	• (dedicated)	• (dedicated)	•	•	-
Multi-room video out (composite / S-Video / Component)	• / - / •		• / - / -	• / - / •	• / - / -	- / - / -	- / - / -	- / - / -
Discrete RC coding Main / Multi	• / •		• / •	• / •	• / •	• / •	• / •	• / -
Multi-room D-Bus in / out	• / •		•	•	•	•	•	-
IR Receiver In / Emitter Out	1 / 2		1 / 4	1 / 2	- / -	- / -	- / -	- / -
IR Flasher In	1	1	1	1	1	1	1	-
RS232C (control / update)	• / •		• / •	• / •	• / •	• / •	• / •	- / -
DC triggers	2	1 (in) / 1 (out)	4	2	2	1	1	-
Multi-room remote (included / optional)	• / -		- / •	RC101 (• / -)	RC101 (• / -)	RC101 (- / •)	RC101 (- / •)	-
Speaker A / B / A+B	-	Speaker A	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •	• / - / •
SPECIFICATIONS								
RMS power output: 8 Ohm / 6 Ohm (20 Hz - 20 kHz / THC: 0.08%)	-	140 / 170 W	140 / 170 W	125 / 160 W	110 / 140 W	100 / 125 W	90 / 115 W	80 / 105 W
Audio signal-to-noise ratio	105 dB	105 dB	105 dB	105 dB	105 dB	105 dB	105 dB	105 dB
FM tuner frequency response	87.5 - 108 MHz		87.5 - 108 MHz	87.5 - 108 MHz	87.5 - 108 MHz	87.5 - 108 MHz	87.5 - 108 MHz	87.5 - 108 MHz
Component Video frequency response	5 - 80 MHz		5 - 100 MHz	5 - 80 MHz	5 - 80 MHz	5 - 80 MHz	5 - 80 MHz	5 - 80 MHz
ENGINEERING								
Metal front panel / Oil-damped folding door	• / •	• / -	• / •	• / •	• / •	• / •	• / -	• / -
Speaker terminal: Gold-plated / regular	• / -	• / -	• / -	- / •	- / •	- / •	- / •	- / •
System remote control	RC2001		improved RC3200	RC8001SR	RC8001SR	RC003SR	RC004SR	RC004SR
Pre-programmed / Learnable / Touchscreen	• / • / -		- / • / •	• / • / -	• / • / -	• / • / -	• / • / -	• / • / -
Power consumption	85 W	880 W	720 W	650 W	620 W	620 W	600 W	500 W
Detachable power cable	•	•	•	•	•	•	•	•
Maximum dimensions (w x d x h)	440 x 385 x 185 mm	440 x 384 x 185 mm	440 x 483 x 218 mm	440 x 396 x 184 mm	440 x 396 x 184 mm	440 x 388 x 161 mm	440 x 388 x 161 mm	440 x 388 x 161
Weight	11.6 kg	18.0 kg	26.0 kg	15.0 kg	15.0 kg	13.2 kg	13.1 kg	11.4 kg
Available colours: Silver / Black	- / •	- / •	• / •	• / •	• / •	• / •	• / •	• / •