

# Our *philosophy*

## THE PHILOSOPHY BEHIND THE MARANTZ UNIQUE SOUND

Music is part of our everyday lives. Even in today's changing world where audio meets vision, music is still the defining ingredient. It brings emotion to vision and puts the passion into our experiences. For us, the realistic reproduction of music is the essential premise.

We know that true hi-fi is about being able to reproduce the magic of a performance – about experiencing music just as the artist intended, even in the cinema. It is music that delivers the ecstasy and agony of a film's story. To Marantz, perfect specifications and technical accomplishment count for nothing unless a product can unlock the power, the excitement and the emotion of music.

Our heritage of technical excellence means we can create components with the ability to communicate the scale, timbre, pitch and dynamics, in fact, the very essence of a recording.

Music is enchanting, and we strive to ensure that the carrier of the music looks and feels as good as it sounds. Every component produced is technically and cosmetically designed to complement the lifestyle of the listener. We pride ourselves on applying these principles to all of our products. Each and every one of our home entertainment components is capable of reproducing the purest, most realistic music in your home.

Because music matters

# Our *quality guarantee*

## MARANTZ AND POWER

Among the many components that contribute to overall sound quality, Marantz also focus on making amplifiers that really deliver on their rated power figures – many other manufacturers don't do this. The effect of using high quality power supplies across the range (not just the expensive models) is that each and every Marantz AV Receiver is capable of generating almost as much power when driving multiple amplifiers as it does in 2-channel stereo mode. Marantz call this Guaranteed Multi-Channel Power. In fact Marantz even give a formal guarantee – the Full Channel Drive with (at least) 70% Power on tap – a type of guarantee rarely given in this industry. It means that the surround receiver will deliver a minimum of 70% of its rated power when all amplifiers are run. This compares with 50% or less for many non-Marantz surround receivers.



Marantz Digital Surround Receivers are designed to deliver the frequency response and sonic performance demanded by high-resolution sources like Super Audio CD and DVD-Audio. The extended dynamic range, with improved transparency, separation and imaging, creates a natural sound-stage. High quality amplifiers for each of the 7 channels ensure superb low-impedance driving capability with comprehensive dynamic reserve. The result is consistently powerful delivery during even the loudest, most dynamic passages of the music or movie soundtrack.

The stability of Marantz amplification and the resulting superior sound is attested to by test-winning Awards and rave reviews from around the world

# Our *awards*



Marantz consistently receives major audio and video awards from around the world, a testament to the Marantz obsession with sound quality. This year alone, we have received four major awards for our audio components, including two for our AV Receivers, the SR-9600 and SR-4001.

A selection of previous awards feature on the back cover of this catalogue

Marantz SR- 4001 AV Receivers \$1, 000-\$ 2,000  
Marantz SR- 9600 AV Receivers over \$4,000

# Our *heritage*



## 1950's – AN IDEA. A BASEMENT. A PRODUCT. A COMPANY.

The World of Home Entertainment would never be the same



More than any other person, Saul Marantz defined premium home entertainment. Driven by his passion for music and his accomplishments as a classical guitarist – accomplishments that led to a close friendship with Andres Segovia – he was never satisfied with the 'hi fi' equipment of his day. So he built better; first in his basement, later in a factory. His talent for industrial design and his ability to infuse talented engineers like Sidney Smith and others with his vision resulted in legendary products. The Model 7 preamplifier. The Model 8 and, soon after, the 8B power amplifier. And insured that his company would remain a premiere name in the industry he helped establish

## 1960's – THE TRADITION CONTINUES. THE VISION GROWS.

New Models expand musical horizons for many



The Model 9 'monoblock' power amplifier found a home in many audiophile systems. And NASA decided that a modified version called the 9120 was stable enough to merit use in tracking stations around the world as part of the Apollo space program. The Model 10B FM tuner, cited by many as the most accurate and best sounding tuner of all time, soon followed. The decade also saw two other significant Marantz moves; a physical one from New York to California, and an electronic one from tubes to transistors

## 1970's – MARANTZ QUALITY REACHES EVERYONE.

The most successful Receiver line in Consumer Electronics history. Tens of thousands of customers revel in the sound of Marantz.



For almost a decade, the justifiably famous '2200' receivers introduced uncounted thousands of sound-conscious people to the vivid, enveloping, and musically accurate Marantz sound. And separate components weren't forgotten either as Marantz, benefiting from new financial backing and new production facilities in Japan, produced a growing roster of preamplifiers, power amplifiers, integrated amps, tuners, turntables, and speakers. This was a decade of intense growth and expansion, fuelled by imaginative product development and demanding quality standards. Marantz quality goes unquestioned. In 1974, customer Francisco Espina writes Marantz detailing the survival of his Marantz 2270 during a fire in the building he lives in. Out of curiosity he plugs his now crispy 2270 in and amazingly it sounds perfect

## 1980's – THE DAWN OF DIGITAL AUDIO FINDS MARANTZ LEADING THE INDUSTRY ONCE AGAIN.

Laser Disc and CD Players are in demand.



In 1983, consumer digital audio became a reality in North America. And Marantz's CD-63, the first publicly announced CD player, led the way. This ground breaking development was soon followed by the appearance of the CD-12, the world's first two-piece CD player. Announcement of the CD-63, led the way. was there at the very beginning. Marantz also becomes involved with video for the first time with the CDV-780 Laserdisc player

## 1990's – MARANTZ MOVES INTO AUDIO/VIDEO

Honours its past with replicas of the original Model 7 and Model 9. Saul Marantz moves on to even higher fidelity. Marantz entered the '90s with the energy and dedication that came from restored corporate unity. We moved into audio/video with the introduction of the SM-80, our first THX-certified amplifier in 1992 and the critically-acclaimed SR-96 THX-certified receiver four years later. The '90s also saw the VP-8770, the first Marantz LCD video front projector, and the PD-4280, the first of our much-praised plasma monitor series. Sadly, we – and the industry – lost Saul Marantz



## 2000 – THE DAWN OF A NEW ERA.

High Definition Digital Audio takes centre stage and the new Reference series relights the Marantz passion for excellence



The Super Audio CD came to life as the SA-1 SACD player and other new Reference Series components provided a concrete example of Marantz's continuing dedication to sonic superiority. On the AV front, an upgraded series of finely-crafted surround sound receivers and DVD players exhibited engineering inspiration gained from decades of effort and tradition. And, thanks to determined efforts to extract the most from contemporary technologies like DLP projection and plasma monitors, Marantz's video reputation grew almost as quickly as did its legendary audio prestige a half century earlier.

What's next? Most certainly the promise of quality and excellence as only Marantz can deliver

(selected stores only)



## SR-5001

### 7.1 AV RECEIVER



The Marantz SR-5001 makes the upgrade path easy. You don't have to settle for 'commodity-grade' performance any longer. Instead, you'll find advanced HDMI connectors and switching for your favourite AV sources. Take advantage of HDMI's digital-quality performance and the single-cable connection convenience! For conventional display devices, the SR-5001 boasts two component video outputs so you can still enjoy exceptional picture quality. And there's an 'upconverter' (or 'transcoder') that takes outputs from legacy video sources and improves them for enjoyment on today's monitors. A Lip Sync adjustment makes sure that you hear dialog exactly when your eyes say you should – not with that unnatural delay you can experience with less-capable products. There's a second zone audio output that lets you hear a different source in another area. And you can enjoy that convenience in mono or stereo, depending on the number of speakers you have in that bedroom, den, or kitchen. Of course, there's an infrared input and a DC trigger output so you can use the SR-5001 in a custom-configured system. And we haven't forgotten space either. The new, shallow chassis goes almost anywhere. And makes this Marantz even easier to enjoy

- Full discrete wide range [Current Feedback amplifiers](#) delivering **7 x 90 Watts**
- OSD menu and Easy Setup guide-function for comfortable use
- Ease of use due to front panel cursor control
- HDMI video switching / repeating for digital audio and video
- 32-bit DSP with DD-EX, DTS-ES, DTS96/24, CSII and DPL IIx
- HT-EQ (Cinema equalisation) and Dolby Headphone
- [Video conversion up to component level](#)
- Pure direct mode for best audio performance
- 192 kHz / 24-bit D/A converters on all channels
- Adjustable cross-over settings for optimised performance of speakers and subwoofer
- [Sound delay function to sync audio and video](#)
- [Multi-Room / Multi-Source for audio, pre out and multi speaker mode](#)
- [RS-232C, IR Flasher port and DC trigger for system integration](#)
- [Two Component Video outputs](#)
- Learnable and pre-programmed system remote control with backlight

Note: Product features highlighted in blue indicate improvements over SR-4001 model



## SR-4001 AMP/AV RECEIVER OF THE YEAR \$1,000-\$2,000

### 7.1 AV RECEIVER WITH HDMI



The award-winning 'Best AV Receiver' SR-4001 is equipped with HDMI connectivity. HDMI is the high definition audio/video (or 'multi-media') interface that lets you connect a DVD player, for example, to a processor or receiver with just one cable. And then use just one more cable to get all that information to your TV screen. The SR-4001 will even switch inputs, so you can select one or the other HDMI-equipped source. The Marantz SR-4001 represents an outstanding combination of home theatre receiver performance, features and flexibility along with renown Marantz sound quality. It's the ultimate choice for a wide variety of high performance home theatre systems, offering compatibility with Dolby Digital, Dolby Pro Logic IIx and DTS decoding. Experience the true excitement of a movie soundtrack through 192 kHz / 24-bit audio D/A conversion

- Full discrete wide range amplifiers delivering **7 x 80 Watts**
- [OSD menu](#) and Easy Setup guide-function
- Ease of use due to front panel cursor control
- [HDMI video switching / repeating for digital audio and video](#)
- 32-bit DSP with DD-EX, DTS-ES, DTS96/24, CSII and DPL IIx
- [HT-EQ \(Cinema equalisation\) and Dolby Headphone](#)
- Simple video conversion up to component level ([S-Video to Component](#))
- Surround Back amplifier useable as speaker B in 5.1 setup
- 192 kHz / 24-bit D/A converters on all channels
- Pure direct mode for best analogue audio
- Adjustable cross-over settings for optimised performance of speakers and subwoofer
- [Front panel connections include S-Video and digital input](#)
- [IR Flasher input](#) and D-Bus for system integration
- [Learnable](#) and pre-programmed system remote control with backlight
- [3 Component Video inputs](#)

Note: Product features highlighted in blue indicate improvements over SR-3001 model

#### AV RECEIVERS



## SR-3001

### 7.1 AV RECEIVER



The new SR-3001 takes over from the award-winning SR-4500. Many of the features are shared, including full 7.1 channel capability. Each of the 7 built-in amplifiers produces 70 W RMS. You'll enjoy Dolby Digital EX and DTS ES soundtracks thanks to 32-bit processing. Other surround formats include Dolby Pro Logic IIx, DTS Neo:6, and SRS Circle Surround II. Advanced 192 kHz / 24-bit D/A converters mean you'll hear everything with total accuracy. Connectivity? Extensive. There's a battery of audio and video inputs and outputs. Full Composite to S-Video conversion, too, for optimal picture clarity. Want audiophile performance? Pure Direct mode will further enhance the listening experience. Other features include a unique Simple Setup so you can enjoy your system quickly and effortlessly. The AM / FM tuner has 50 custom-name presets. The SRS TruSurround headphone output means you can be surrounded without disturbing anyone

- Full discrete wide range amplifiers delivering **7 x 70 Watts**
- Easy Setup guide-function for uncomplicated installation
- [Ease of use due to front panel cursor control](#)
- [32-bit DSP with DD-EX, DTS-ES, DTS96/24, CSII and DPL IIx](#)
- [HDCD compatible](#)
- [SRS TruSurround XT Headphone](#)
- Component video switching
- [Surround Back amplifier useable as speaker B in 5.1 setup](#)
- 192 kHz / 24-bit D/A converters on all channels
- [Pure direct mode for best analogue audio](#)
- Adjustable cross-over settings for optimised performance of speakers and subwoofer
- Pre-programmed system remote control
- [Video conversion \(up to S-Video\)](#)
- [Black](#) or Silver finish

Note: Product features highlighted in blue indicate improvements over SR-301 model



## SR-301

### 5.1 DTS DOLBY DIGITAL AV RECEIVER



The SR-301 combines home cinema with high quality stereo via an extensive variety of inputs. In line with the DVD format this receiver has both Dolby Digital and DTS decoding power built in. It is capable of down-converting multi-channel digital sources and makes the signal available in stereo via the digital inputs. It is equipped with a array of Component Video, S-Video and Composite Video inputs

- 5 x 60 W (RMS 8 Ohms)
- DTS, Dolby Digital and Dolby Pro-logic II decoding
- 5 simulated Surround modes (Matrix/Church/Theatre/Hall/Stadium)
- Tone controls (Bass/Treble)
- 2 Component Video inputs & 1 Monitor output (HDTV Compatible)
- 3 Digital inputs (1 Optical/ 2 Coaxial)
- 5.1 Channel direct input
- Front panel AV(Video3) inputs
- Subwoofer pre-output
- Adjustable cross over frequencies (80/100/120/140/160 Hz)
- Wide-range power amplifiers for all channels
- Quartz PLL Synthesized Digital Tuning
- Auto Scan & Preset Memory (Up to 30 Stations)
- NIGHT mode Dynamic Range Control (Multi-Step)
- Colour-coded terminals
- Headphone Jack
- Sleep Timer
- Full function AVR Remote Control
- Available in Silver finish

#### AV RECEIVERS

AV Receivers

	SR-5001	SR-4001	SR-3001	SR-201
MULTICHANNEL SURROUND				
THX Ultra II / Select II	-/-	-/-	-/-	-/-
THX Surround EX	-	-	-	-
DTS 5.1 / DTS ES / DTS 96/24	●/●/●	●/●/●	●/●/●	●/-/-
Dolby Digital / Dolby Digital EX / DPL / DPL II / DPL IIx	●/●/●/●	●/●/●/●	●/●/●/●	●/-/●/●/-
Circle Surround II	●	●	●	-
Virtual Surround / Multi-Channel Stereo	●/●	●/●	●/●	-/-
HT-EQ / Re-EQ	●/-	●/-	●/-	-/-
Headphone Surround	Dolby Headphone	Dolby Headphone	TruSurround Headphone	-
SOUND ENHANCEMENTS				
Current Feedback Topology	-	-	-	-
Pure Direct	●	●	●	-
Power Transformer: Super Ring / Toroidal / EI	-/-●	-/-●	-/-●	-/-●
High Grade Audio Components	-	-	-	-
Chassis: (Die-cast / Copper-plated / Metal)	-/-●	-/-●	-/-●	-/-●
OTHERS				
Auto setup by MIC and room acoustic calibration	-	-	-	-
Easy setup	●	●	●	-
Front panel cursor control	●	●	●	-
On Screen Display: Main / Multi-Room	●/-	●/-	-/-	-/-
Variable cross over	5	5	●	●
Lip Sync control	●	-	-	-
Video conversion	● (CVBS <> S > Comp)	● (S>Comp)	● (CVBS>S)	-
T. B.C. – time base correction	-	-	-	-
HDMI: video switching	●	●	-	-
HDMI: up-conversion	-	-	-	-
HDMI: IP conversion	-	-	-	-
Multi-Room zones	1	-	-	-
Speaker A/B	●	-	-	-
Bi-amp drive (5.1 ch setting) / Speaker C	●/●	●/-	-/-	-/-
Tuner	1	1	1	1
Auto TV Switching (On / Off)	●	●	-	-
Discrete RC coding (Main- / Multi-Room)	●/●	●/-	●/-	●/-
RS-232C (Control / Update)	●/●	-/-	-/-	-/-
VIDEO				
Composite In / Out	4/2	4/2	4/3	4/2
S-Video In / Out	4/2	4/2	2/2	2/2
Component In / Out	3/2	3/1	2/1	2/1
HDMI In / Out (version x.x)	2/1 (1.1)	2/1 (1.1)	-/-	-/-
Multi-Room Video Out: CVBS / S-Video / Component	-/-/-	-/-/-	-/-/-	-/-/-
AUDIO				
Analogue In / Out	7/3	7/3	7/4	7/4
Digital Optical In / Out	3/1	2/1	1/-	1/-
Digital Coaxial In / Out	2/1	2/1	2/-	2/-
IEEE 1394 – Firewire – i-Link	-	-	-	-
Multi-Room Audio Out	1	-	-	-
Pre Out / Main In (7.1ch)	●/-	●/-	-/-	-/-
Multi-Channel in	●	●	●	●
OTHER				
Speaker Terminal: Gold-plated screw / regular screw (all)	-/●	-/●	-/●	-/●
Multi-Room Speaker Terminal	●	-	-	-
Multi-Room D-Bus In / Out	-	-	-	-
D-Bus In / Out	●	●	●	-
IR Receiver In / Emitter Out	-/-	-/-	-/-	-/-
IR Flasher In	1	1	-	-
RS-232C	●	-	-	-
DC Triggers	1	-	-	-
Front Inputs: Audio / Composite / S-Video / Digital (opt)	●/●/●/●	●/●/●/●	-/-/-/-	●/●/-/-
iPod Input (Direct / Docking Station)	-/●	-/●	-/●	-/● (plus 3.5mm stereo input)
SPECIFICATIONS				
AUDIO SECTION				
Power Output (8/4 Ohm RMS)	90/- W	80/- W	70/- W	60/- W
Signal to Noise Ratio	105 dB	105 dB	105 dB	92 dB
D/A Converter	CS4382A	CS4382A	CS42428	-
Digital Signal Processor	CS494003	CS494003	CS494003	-
TUNER SECTION FM				
Frequency Range	87.5 - 108.00 MHz	87.5 - 108.00 MHz	87.5 - 108.00 MHz	87.5 - 108.00 MHz
Signal to Noise Ratio (Mono / Stereo)	75/70 dB	75/70 dB	75/70 dB	55/50 dB
VIDEO SECTION				
Input level / impedance	1 Vp-p / 75 ohm	1 Vp-p / 75 ohm	1 Vp-p / 75 ohm	1 Vp-p / 75 ohm
Component frequency response	5 to 80 MHz	5 to 80 MHz	5 to 80 MHz	5 to 80 MHz
GENERAL				
Available colours: Silver / Black	●/●	●/●	●/●	●/-
Metal Front Panel	●	●	●	-
System Remote Control	RC-5001SR	RC-5001SR	RC-5500SR	Simple Remote
Pre-programmed / Learnable / Touch Screen	●/●/-	●/●/-	●/-/-	-/-/-
Power Consumption	600 W	500 W	300 W	330 W
Detachable Power Cable	●	●	-	-
Maximum Dimensions (W x D x H)	440 x 384 x 160 mm	440 x 384 x 160 mm	440 x 384 x 160 mm	440 x 368 x 138 mm
Weight	12.3 kg	11.4 kg	11.1 kg	9.7 kg