



SR7005 - AV Receiver

The new SR7005 AV Receiver with 7x 125W into 8 ohms keeps cross channel contamination to an absolute minimum for ultra-precise signal processing. The “muscle” power of the system comes from the current feedback circuitry with Marantz HDAMs and an oversized low impedance transformer for rapid current supply. Not even extreme demands for power will pull the SR7005 off balance. The “brain” of the system is the latest 400Mhz Sharc DSP, which easily handles HD audio decoding including the Audyssey DSX and the MultEQ XT room calibration. The source signal can be either digital or analogue, and it can also be from a wide variety of inputs. First of all, via the six HDMI 1.4a inputs, one of which is hidden behind the front flap for easy access. For new media there is a iPod-digital-compatible USB input, while the RJ45 Network jack provides connection to vTuner Internet radio and music services such as Napster and last.fm. You can even access your music library stored on computer. Classical analogue signals will come from the built-in FM tuner or via either the analogue input jacks or the Phono equalizer: which is ideal for vinyls. Video signals are also treated with loving care by ABT2015 video processing, a host of video adjustment possibilities and two HDMI 1.4a outputs supporting 3D video. It's all there, eager to please.

Main Features

- 7x 125 Watts RMS (8 ohm)
- Dolby TrueHD, DTS-HD Master Audio, Audyssey DSX
- Current Feedback circuitry with Marantz HDAM
- HDMI v1.4a (3D) - 6in / 2out
- Phono MM input
- Network streaming for audio and photo (DLNA 1.5 certified)
- Internet radio supporting vTuner, Napster and last.fm
- iPod/iPhone compatible USB input with GUI

because music matters



SPECIFICATIONS	SR7005
MULTICHANNEL SURROUND	
THX Ultra II / Select II	-/-
THX Surround EX	-
DTS HD / DTS 5.1 / DTS ES / DTS 96/24	o/o/o/o
Dolby Digital Plus / Dolby TrueHD / Dolby Digital EX / Dolby Pro-LogicIIz	o/o/o/o
Audyssey DSX	o
Dolby Virtual Speaker / Neural Surround	o/o
Multichannel Stereo	o
HT-EQ / Re-EQ	o/-
DSD from SACD via HDMI	-
Dolby Headphone	o
Compressed audio enhancer: MDAX / MDAX2	-/o
SURROUND ENHANCEMENTS	
Current Feedback Topology	o
Hyper Dynamic Amplifier Modules (HDAM)	o
Pure Direct	o
Power Transformer: Toroidal/El	-/o
High Grade Audio Components	o
Chassis: Copper plated / Metal	-/o
NETWORK	
DLNA certified	o (v1.5)
UPnP certified	o
Network Audio: MP3/WAV/AAC/FLAC/WMA	o/o/o/o/o
Network static video (JPEG)	o
Network video	-
Internet radio: direct/external media player	o/o
vTuner/Napster/last.fm	o/o/o
WiFi: integrated/external access point	-/o
Ethernet	o
IP Control	o
Webcontrol control by iPhone/iPod touch	o
OTHERS	
Bluetooth audio via RX101	optional
Auto speaker setup	Audyssey MultEQ XT
Audyssey Dynamic EQ/Dynamic Volume	o/o
Video Conversion	CVBS>Comp>HDMI
Interlace / progressive conversion	o
Analogue to HDMI scaling	>1080p
HDMI to HDMI scaling	o
Videoprocessing	Anchor Bay (ABT2015)
Picture adjust/noise reduction	o/o
HDMI path-through on standby	o
Deep Color pass through	o
3D video pass through	o
Audio Return Channel (ARC)	o
CEC	o
Front panel cursor control	o
On Screen Display: GUI / OSD	o/-

Variable cross over	10
Lip sync control	o
Multiroom zones	2
Front flap	o
Discrete RC coding (Main-/Multiroom)	o/o
INPUTS/OUTPUTS	
VIDEO	
Composite In/Out	4/3
Component In/Out	4/2
HDMI In/Out (version x.x)	6/2 (1.4a)
Multiroom Video Out: Composite/Component	o/o
AUDIO	
Analogue In/Out	8/2
Balanced In/Out	-/-
Phono MM In	o
Digital Optical In/Out	3/1
Digital Coaxial In/Out	2/0
Multiroom Out: analog/digital	2/-
Multichannel Pre-Out/Main In	o(7.2ch)/-
Subwoofer Out	2
7.1 Multichannel input	o
OTHER	
M-XPport for RX101	o
Speaker terminal: Gold plated screw/regular screw	-/o
Number of terminals	11
Speaker A/B	o
Height speaker terminal	Speaker B or Height
Bi-amp drive (5.1 setting)/Speaker C	o/o
Multiroom speaker terminal	o
Marantz remote bus	o
IR Receiver In / Emitter Out	-/-
IR Flasher In	o
Network: IP-control/update	o/o
RS-232c (control/update)	o/o
DC Triggers	2
Front Inputs: Analogue audio / Composite / Digital Audio (opt.) / HDMI/USB	o/o/o/o/o
USB Audio/Made for iPod/Works with iPhone	o/o/o
SPECIFICATIONS	
Power output (8/6 ohm RMS / 20Hz - 20kHz, 0,08%)	120/135 Watts
70% Guarantee	o
Audio Signal to Noise Ratio	100dB
FM Tuner	o
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	-/-/o/o
Metal Front Panel	o
Backlit system remote control	RC011SR
Pre-programmed/Learnable/LCD Display	o/o/o
Power Consumption in W	750
Standby Consumption in W	0.2
Detachable power cable	o
Maximum Dimensions (W x D x H) in mm	440 x 406 x 185
Weight in kg	13.0