

marantz®



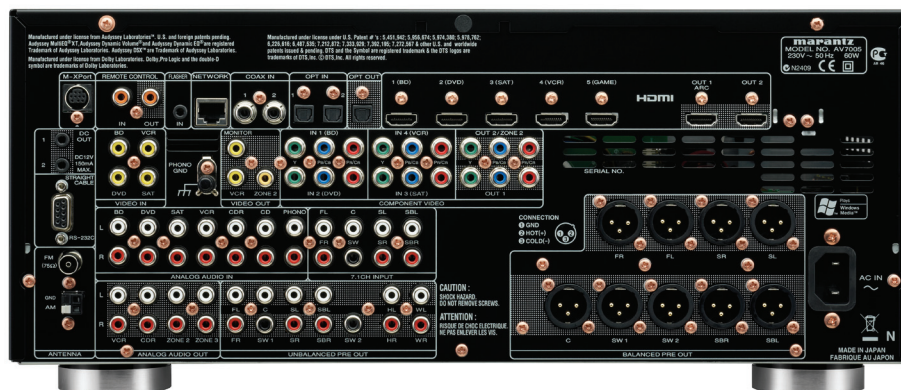
AV7005 - Multichannel Pre-amplifier

The 7.2 channel AV7005 gives you superb audio quality because all audio signals are treated with delicate care via the Marantz-own HDAM modules before being passed to the XLR outputs and the separate power amp. In addition, all audio signals enter the DSP in a variety of ways to ensure that all channels are kept completely separate, thus eliminating interfering 'channel crosstalk'. For example, you can route the audio signal via the network jack for streaming music from your PC or Internet radio. Alternatively, you can route it via one of the six HDMI1.4a inputs, one of which is hidden behind the front flap for easy access. Here you can also find the iPod-digital-compatible USB input and a second double line display, which complements the famous elegant circular display with more detailed information. It also takes supreme care of 3D video signals, even in stand-by mode, and sends them to the two HDMI1.4a output sockets. And there is even a Phono MM input – ideal for those precious vinyls. The AV7005 supports all the latest sound formats including Audyssey DSX by using the Sharc 32-bit signal processor from Analog Devices, also for handling the MultEQ XT auto calibration. It's all there, just waiting to perform.

MAIN FEATURES

- 7.1ch AV pre-amplifier with network capability
- Dolby TrueHD, DTS-HD Master Audio, Audyssey DSX
- Current feedback circuitry with marantz HDAM
- Network streaming for audio and photo (DLNA 1.5 certified)
- Internet radio supporting vTuner, Napster and last.fm
- HDMI v1.4a (3D) - 6in / 2out
- Built-in Phono MM amplifier and XLR outputs

because music matters



SPECIFICATIONS	AV7005		
MULTICHANNEL SURROUND		Variable cross over	10
THX Ultra II / Select II	-/-	Lip sync control	o
THX Surround EX	-	Multiroom zones	2
DTS HD / DTS 5.1 / DTS ES / DTS 96/24	o/o/o/o	Front flap	o
Dolby Digital Plus / Dolby TrueHD / Dolby Digital EX / Dolby Pro-LogicIIz	o/o/o/o	Discrete RC coding (Main-/Multiroom)	o/o
Audyssey DSX	o	INPUTS/OUTPUTS	
Dolby Virtual Speaker / Neural Surround	o/o	VIDEO	
Multichannel Stereo	o	Composite In/Out	5/3
HT-EQ / Re-EQ	o/-	Component In/Out	4/2
DSD from SACD via HDMI	-	HDMI In/Out (version x.x)	6/2 (1.4a)
Dolby Headphone	o	Multiroom Video Out: Composite/S-Video/Component	o/o
Compressed audio enhancer: MDAX / MDAX2	-/o	AUDIO	
SURROUND ENHANCEMENTS		Analogue In/Out	8/2
Current Feedback Topology	o	Balanced In/Out	-/7.2
Hyper Dynamic Amplifier Modules (HDAM)	o	Phono MM In	o
Pure Direct	o	Digital Optical In/Out	3/1
Power Transformer: Toroidal/EI	-/o	Digital Coaxial In/Out	2/-
High Grade Audio Components	o	Multiroom Out: analog/digital	2/-
Chassis: Copper plated / Metal	-/o	Multichannel Pre-Out/Main In	o(11.2ch)/-
NETWORK		Subwoofer Out	o
DLNA certified	o (v1.5)	7.1 Multichannel input	o
UPnP certified	o	OTHER	
Network Audio: MP3/WAV/AAC/FLAC/WMA	o/o/o/o/o	M-XPoort for RX101	o
Network static video (JPEG)	o	Speaker A/B	o(pre-out)
Network video	-	Heigh speaker terminal	o(pre-out)
Internet radio: direct/external media player	o/o	Bi-amp drive (5.1 setting)/Speaker C	o/o
vTuner/Napster/last.fm	o/o/o	Marantz remote bus	o
WiFi: integrated/external access point	-/o	IR Receiver In / Emitter Out	-/-
Ethernet	o	IR Flasher In	1
IP Control	o	Network: IP-control/update	o/o
Webinterface control by iPhone/iPod touch	o	RS-232c	o
OTHERS		DC Triggers	2
Bluetooth audio via RX101	o	Front Inputs: Analogue audio / Composite / Digital Audio (opt.) / HDMI/USB	o/o/o/o/o
Auto speaker setup	Audyssey MultEQ XT	USB Audio/Made for iPod/Works with iPhone	o/o/o
Audyssey Dynamic EQ/Dynamic Volume	o/o	SPECIFICATIONS	
Video Conversion	CVBS>Comp>HDMI	Power output (8/6 ohm RMS / 20Hz - 20kHz, 0,08%)	-
Interlace / progressive conversion	o	70% Guarantee	-
Analogue to HDMI scaling	>1080p	Audio Signal to Noise Ratio	102dB
HDMI to HDMI scaling	o	FM Tuner	o
Videoprocessing	Anchor Bay (ABT2015)	GENERAL	
Picture adjust/noise reduction	o/o	Available colors: Gold/Silver/Black/Silver-Gold	-/-/o/-
HDMI path-through on standby	o	Metal Front Panel	o
Deep Color pass through	o	Backlit system remote control	RC011SR
3D video pass through	o	Pre-programmed/Learnable/LCD Display	o/o/o
Audio Return Channel (ARC)	o	Power Consumption in W	750
CEC	o	Standby Consumption in W	0.2
On Screen Display: GUI / OSD	o/-	Detachable power cable	o
		Maximum Dimensions (W x D x H) in mm	440x400x184.5
		Weight in kg	13.0