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	
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
Webinterface control by iPhone/iPod touch	o
OTHERS	
Bluetooth audio via RX101	o
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
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	5/3
Component In/Out	4/2
HDMI In/Out (version x.x)	6/2 (1.4a)
Multiroom Video Out: Composite/S-Video/Component	o/o
AUDIO	
Analogue In/Out	8/2
Balanced In/Out	-/7.2
Phono MM In	o
Digital Optical In/Out	3/1
Digital Coaxial In/Out	2/-
Multiroom Out: analog/digital	2/-
Multichannel Pre-Out/Main In	o(11.2ch)/-
Subwoofer Out	o
7.1 Multichannel input	o
OTHER	
M-XPort for RX101	o
Speaker A/B	o(pre-out)
Heigth speaker terminal	o(pre-out)
Bi-amp drive (5.1 setting)/Speaker C	o/o
Marantz remote bus	o
IR Receiver In / Emitter Out	-/-
IR Flasher In	1
Network: IP-control/update	o/o
RS-232c	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%)	-
70% Guarantee	-
Audio Signal to Noise Ratio	102dB
FM Tuner	o
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	-/-/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	440x400x184.5
Weight in kg	13.0

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