AV8003 - Multichannel Networking Pre-amplifier

This THX UltraII-certified networking pre-amp/processor will maximise your source signals with absolute clarity and transparency. Whatever the source – Blu-Ray, DVD, CD and even the AV files from your PC and external storage streamed via the network. That's because it is DLNA-certified. It decodes every format up to THX-EX, DTS-HD Master Audio and Dolby True HD and of course supports Deep Color and 24fps via four HDMI version 1.3a inputs and two outputs. Legacy designs get the HD treatment too, via video processing technology VRS from Anchor Bay with scaling up to 1080p. For total connectivity and flexibility, the AV8003 features eight balanced outputs for ultra-low noise connection to the power amp, and two balanced inputs to connect a high-end CD source. The power supply incorporates a Toroidal transformer and the copper-plated chassis to minimise interference. For total control, the system comes with a programmable, backlit LCD remote controller, as well as an additional handset supporting multiroom capability.

MAIN FEATURES
- Multi-channel AV pre-amplifier
- THX UltraII
- Dolby TrueHD, DTS-HD
- Network streaming for audio and video
- Anchor Bay video scaler for 1080p output
- Toroidal transformer & copper plated chassis
- Multi-room/Multi-source

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SPECIFICATIONS	AV8003
MULTICHANNEL SURROUND	
THX Ultra II / Select II	o/-
THX Surround EX	o
DTS HD / DTS 5.1 / DTS ES / DTS 96/24	o/o/o/o
Dolby Digital Plus / Dolby TrueHD / Dolby Digital EX / Dolby Pro-LogicIIx	o/o/o/o
7.1 PCM for HD-Audio from Blu-ray	o
Circle Surround II / Neural Surround	o/o
Virtual Surround / Multichannel Stereo	o(Dolby VS)/o
HT-EQ / Re-EQ	-/o
Dolby Headphone / TruSurround Headphone	o/-
M-DAX Compressed audio enhancer (MP3, WMA, ACC)	o
SURROUND ENHANCEMENTS	
Current Feedback Topology	-
Pure Direct	o
Power Transformer: Toroidal/EI	o/-
High Grade Audio Components	o
Chassis: Copper plated / Metal	o/-
OTHERS	
Auto speaker setup	Audyssey MultEQ
Audyssey Dynamic EQ	o
Video Conversion	o
Video Conversion on HDMI	-
Video Scaling	1080p
Videoprocessing	Anchor Bay
T.B.C. - Time Base Correction	o
Front panel cursor control	o
On Screen Display: GUI / OSD / Multiroom OSD	-/o/o
Variable cross over	7
Lip sync control	o
Multiroom zones	2
Balanced In/Out	2(CD in)/8
Front flap	o
Tuner	o
Auto TV switching (On/Off)	o
Discrete RC coding (Main-/Multiroom)	o/o
RS-232c (control/update)	o/o
INPUTS / OUTPUTS	
VIDEO	
Composite In/Out	4/3
S-Video In/Out	4/3
Component In/Out	4/2
HDMI 1.3a In/Out	4/2
Deep Color pass through	o
Multiroom Video Out: Composite/S-Video/Component	o/-/o

AUDIO	
Analogue In/Out	6/4
Digital Optical In/Out	3/1
Digital Coaxial In/Out	3/1
Digital audio by HDMI	o
Multiroom Out: analog/digital	2/-
7.1ch Pre-Out/Main In	o/-
7.1 Multichannel input	o
OTHER	
M-XPort	-
Speaker terminal: Gold plated screw/Regular screw	-/-
Number of terminals	-
Speaker A/B	-
Bi-amp drive (5.1 setting)/Speaker C	o/o
Multiroom speaker terminal	-
Multiroom D-bus	o
D-bus	o
IR Receiver In / Emitter Out	1/2
IR Flasher In	o
RS-232c	o
DC Triggers	2
Front Inputs: Analogue audio / Composite / Digital Audio (opt.) / HDMI	-/-/-/-
iPod input (direct/docking station)	-/o
iPod compatible USB Audio input (MP3, WMA, AAC, WAV)	-
NETWORKING	
Certification: DLNA/UPnP	o/o
WiFi: integrated/external access point	-/o
Network: Audio/Video/Static video (JPEG)	o/o/o
Internet radio: direct/external media server	-/o
SPECIFICATIONS	
Power output (8/6 ohm RMS / 20Hz - 20kHz, 0,08%)	100W / 120W
70% Guarantee	o
Audio Signal to Noise Ratio	105dB
FM Tuner	o
Component video frequency response	5Hz to 80MHz (-1dB)
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	-/-/o/-
Metal Front Panel	o
Enclosed BlueTooth v1.2 receiver	-
System remote control	RC2001
Pre-programmed/Learnable/Touch Screen	o/o/-
Power Consumption in W	85
Power consumption in standby in W (normal/economy)	1.0/0.7
Detachable power cable	o
Maximum Dimensions (W x D x H) in mm	440x385x184.5
Weight in kg	11.6

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