



AV7701

MULTICHANNEL AV PRE-AMPLIFIER



green standby
eco friendly

HDAM

HDMI 6+1 in
3 out

4K HD
VIDEO

DSX
AUDYSSEY

MM
Phono

Spotify

AirPlay

New to this year's collection is the AV7701. This is extreme versatility purified. Not only does it perfectly and expertly handle any kind of high resolution audio format, it also streams music from almost any network device, including PC, Internet radio, Spotify Service, Android devices, Windows 7 "Play to" as well as AirPlay from iTunes and iDevices. Superb quality is assured because all audio signals are fed into the Digital Signal Processor (DSP) via its own unique path. This ensures that all channels are kept completely separate and that there is no chance of interfering 'channel crosstalk'. In addition, the 7.2 channel AV7701 further enhances audio quality by delicately handling all signals via the Marantz-own HDAMs in Current Feedback topology before being passed to the XLR outputs and separate power amp. The AV7701 also takes supreme care of 3D and 4k video signals via the seven HDMI inputs, even in stand-by mode, and sends them to the two HDMI output sockets or independently to the third HDMI output that's dedicated for Multiroom application. Lower resolution video can be up-scaled to 4k too. There is even a Phono MM input – ideal for those precious vinyls. It supports all the latest sound formats, including Audyssey DSX by using the 32-Bit SHARC DSP from Analog Devices and ensures that set-up and operation is quick and easy via the MultEQ XT auto-calibration and high resolution Graphic User Interface. It's all there, just waiting to perform.

Main Features

- Current Feedback circuitry with Marantz HDAM
- 7.2ch XLR balanced & RCA un-balanced output
- Full 4k compatibility – Scaling – Pass through – GUI overlay
- DLNA1.5 Network audio streaming and Internet radio
- FLAC HD 192/24 and Gapless playback by firmware update
- AirPlay and music services Spotify and last.fm installed
- Audyssey DSX Processing
- Audyssey MultEQ XT Pro, Dynamic EQ and Dynamic Volume
- 6+1 in / 3 out HDMI (3D/ARC/CEC)
- Independent HDMI out for 2nd room
- Front HDMI input for quick connection of tablet, iPad/iPhone, camera, camcorder, etc.
- iPod / iPhone compatible USB input incl. iPad charging
- Multi room/Multi source including HDMI Video
- Easy Remote Control and Marantz Remote App for advanced media browsing
- Phono MM amplifier

EAN

EU	AV7701/N1B	4951035049259	Black
UK	AV7701/T1B	4951035049259	Black

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because music matters



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AV7701

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FEATURES AV7701

MULTICHANNEL SURROUND

DTS HD Master / DTS 5.1 / DTS ES / DTS 96/24	• / • / • / •
Dolby Digital Plus / Dolby TrueHD / Dolby Digital EX / DPL IIz	• / • / • / •
Audyssey DSX	•
Multichannel Stereo	•
Audyssey	MultEQ XT (PRO)
Audyssey Dynamic EQ / Dynamic Volume	• / •
Compressed audio Enhancer: MDAX2	•

SOUND ENHANCEMENTS

Current Feedback Topology	•
Hyper Dynamic Amplifier Modules (HDAM)	•
Pure Direct	•
Power Transformer: Toroidal / EI	- / •
High Grade Audio Components	•
Chassis: Copper plated / Metal	- / •

NETWORK

DLNA Certified <small>*not available in all countries</small>	• (v1.5)
Network Audio: MP3 / WAV / AAC / FLAC / WMA	• / • / • / • / •
FLAC HD 192/24	update
Gapless playback	update
Network static video (JPEG)	•
AirPlay audio streaming	•
Windows 7	•
Internet Radio	• / •
vTuner / Spotify* / last.fm*	• / • / •
Ethernet	•
IP Control	•
Remote APP: iDevice / Android	Marantz Remote App

INPUTS/OUTPUTS

VIDEO

Composite In / Out	5 / 3
Component In / Out	4 / 2
Component In / Out	7 / 3
HDMI In / Out	• / •

AUDIO

Analogue In / Out	8 / 2
Balanced In / Out	- / 7.2
Phono (MM) In	•
Digital Optical In / Out	3 / 1
Digital Coaxial In / Out	2 / 0
Multichannel Pre Out / Main In	• (11.2ch) / -
Subwoofer Out	•
7.1 multichannel input	•

OTHER

M-XPort for RX101	•
Speaker A / B	• (pre out)
Height speaker terminal	• (pre out)
Bi-amp drive (5.1 ch setting) / Speaker C	• / •
Marantz remote bus	•
IR Flasher In	1
Firmware Update by USB	•
Network: (IP-control / update)	• / •
RS232C	•
DC Triggers	2
Front Inputs: Audio / Composite / Digital (Opt) / HDMI / USB	• / • / • / • / •
USB Audio / Made for iPod / Works with iPhone	• / • / •

SPECIFICATIONS

Audio Signal to Noise Ratio	102 dB
FM Tuner	•

GENERAL

Available colors: Gold / Silver / Black / Silver-Gold	- / - / • / -
Metal Front Panel	•
System Remote Control	RC016SR
Pre-programmed / Learnable / LCD Display	• / • / •
Power Consumption	60 W
Standby Consumption	0.2 W
Maximum Dimensions (W x D x H)	440 x 395 x 187 mm
Weight in kg	11.0

Design and specifications are subject to change by Marantz without notice.