marantz®

AV7702

MULTICHANNEL A/V PREAMPLIFIER WITH WI-FI & BLUETOOTH®

DOLBY ATMOS®

Wi-Fi CERTIFIED

Bluetooth®

HDMI 7+1in 3 out

4K HD VIDEO

PC AUDIO STREAMING

Spotify

PANDORA

SiriusXM INTERNET RADIO

dts Neo:X | 11.1

AUDYSSEY DSX LFC

AUDYSSEY MULTEQ XT32

isf ccc

The extremely versatile AV7702, perfectly and expertly handles any kind of high resolution multichannel audio format. It also offers an extended network package including audio streaming, internet radio, Spotify Connect®, Pandora®, SiriusXM™, and AirPlay®. It even includes built-in Wi-Fi and Bluetooth capabilities. However, to get the best of the latest high-resolution DSD and FLAC HD format, we recommend hard-wiring the units. Superb surround sound audio quality from the latest tone formats is guaranteed by the powerful 32-Bit SHARC DSP offering high channel separation that leaves no chance for any crosstalk. Tone formats include Audyssey DSX, DTS Neo:X 11.1 and the latest decoding technology Dolby Atmos® – which not only provides breath-taking surround sound but also opens the door to 3D sound. In addition, the 11.2 channel AV7702 further enhances audio quality by delicately handling all signals via Marantz's own current feedback HDAMs preamp, before passing them to the high-quality 11.2 XLR or 13.2 RCA outputs and separate power amp. The AV7702 also takes supreme care of video signals via the eight HDMI 4k 60Hz pass-through/scaling inputs and sends them to the two HDMI output sockets or independently to the third HDMI output that is dedicated for multi-room. There is even a Phono MM input – ideal for those precious vinyls. Setup and operation is quick and easy via the Audyssey MultEQ XT32 auto-calibration and high-resolution Graphic User Interface. It's all there, just waiting to perform.

Main Features

- Wi-Fi and Bluetooth built in
- Dolby Atmos
- Dolby TrueHD and DTS HD Master Audio
- 13.2 ch preout (XLR 11.2) with 11.2 ch processing
- Current Feedback circuitry with Marantz's new HDAM
- Audyssey MultEQ XT32, LFC, Sub EQ HT, Pro ready
- Audyssey DSX; dts-Neo:X (11.1ch)
- Latest HDMI version with 4k 60Hz 4:4:4 resolution
- 7+1 HDMI in / 3 out (4k 60Hz, 4:4:4, 3D, ARC, Deep Color)
- HDMI scaling 1080p, 4k 50/60Hz
- MP3, WAV, AAC, WMA, AIFF
- HD Audio streaming: FLAC 192/24, DSD, ALAC
- Gapless Playback
- Spotify Connect*, Pandora*, SiriusXM*, Flickr, and Internet Radio support
- Phono (MM) input
- Setup Assistant and advanced GUI
- Big trapdoor design; Aluminum front panel
- Marantz Remote App for iOS® and Android® devices
- ECO mode

UPC

NA AV7702/U1B   6-99927-14065-6   Black

because music matters

AV7702

MULTICHANNEL A/V PREAMPLIFIER WITH WI-FI & BLUETOOTH

FEATURES	AV7702
MULTICHANNEL SURROUND	
DTS HD Master / DTS 5.1 / DTS ES / DTS 96/24	• / • / • / •
Dolby Digital Plus / Dolby TrueHD / Dolby Surround	• / • / •
Dolby Atmos	•
Audyssey DSX	•
dts-Neo:X (11.1ch)	•
Multichannel Stereo	•
Compressed audio Enhancer: MDAX2	•
NETWORK	
DLNA Certified	• (v1.5)
Lossy formats MP3 / WMA / AAC	• / • / •
Lossless formats FLAC / ALAC / WAV	• / • / •
DSD Streaming	• (2.8 MHz)
FLAC HD 192/24 / WAV 192/24 / ALAC 96/24	• / • / •
Gapless playback	• (FLAC, WAV, ALAC, DSD)
Photo streaming (JPEG)	•
AirPlay audio streaming	•
Windows PlayTo / Windows 8/RT compatible	• / •
Internet Radio (vTuner) / Spotify Connect*/ Pandora*/ SiriusXM*	• / • / • / •
Compatible with Remote APP for Smart Phones	Android/iOS
Ethernet / Wi-Fi	• / • (dual antenna)
CONVENIENT AND SOUND	
FM / AM Tuner	• / •
Current Feedback Topology	•
Hyper Dynamic Amplifier Modules (HDAM)	•
High-grade audio components	•
Bluetooth	•
Auto speaker setup by microphone	Audyssey Mult EQ XT32 (Pro)
Audyssey Dynamic EQ / Dynamic Volume	• / •
Video conversion	CVBS > HDMI; Comp > HDMI
Video processing	>1080p, 4k 50/60Hz
ISF Certification	•
HDMI pass-through on stand-by	•
3D video pass-through / Audio Return Channel	• / •
On Screen Display: Advanced GUI	•
GUI overlay on HDMI	•
Setup Assistant (English, French, Spanish)	• / • / •
Smart Select	4 presets
Variable cross over	•
Multi-room zones	3
Optimized Bass Redirection	•

INPUTS/OUTPUTS	
VIDEO	
Composite In / Out	3+1 / 2
Component In / Out	3 / 1
HDMI In / Out	7+1 / 3 (2 main + zone)
AUDIO	
Analog In / Out	5+1 / 0
Digital Optical In	2
Digital Coaxial In	2
Multichannel Pre Out	• (13.2 RCA & 11.2 XLR)
Subwoofer Out	2
Zone audio preout	•
7.1 multichannel input	•
OTHERS	
Gold-plated terminals	•
Speaker A / B	Assignable pre-out
Height speaker terminal	Speaker B or Heigth
Bi-amp drive	•
Multi-room Speaker Terminal	•
RS232 control	•
IR Flasher In	•
DC Trigger output	•
Marantz remote bus	•
Network: (IP-control / update)	• / •
Front Inputs: HDMI / USB	• / •
USB Audio / Made for iPod / Made for iPhone	• / • / •
GENERAL	
Available colors	Black
System Remote Control	RC027SR
Power Consumption in W	60
Standby Consumption in W	0.2 (with CEC 0.5)
Maximum Dimensions (W x D x H) in inches	17.32 x 15.39 x 7.28
Weight in lbs.	22.49

* This feature is not available in all countries.

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