marantz

AV8805A

13.2Ch 8K UHD Pre-Amplifier with HEOS® Built-in and Voice Control

The versatile Marantz AV8805A pre-amplifier redefines the audiophile home cinema and music listening experience with 13.2 channel processing capability, 8K pass-through, and support for the latest in surround sound audio formats, such as Dolby Atmos®, DTS:X®, DTS:X® Pro, IMAX Enhanced®, and Auro-3D®. Marantz' proprietary technologies enhance any audio playback for the most demanding of listeners. Stream music throughout your home with HEOS® Built-in for a whole home audio experience from your favorite streaming services. With the new Marantz AV8805A, you get incredible fidelity and unparalleled audio precision.

- 8K/60Hz and 4K/120Hz pass-through support for every entertainment need: With the latest technology in HDMI support, enjoy 8K quality video from your 8K source devices or with 8K upscaling from Full HD or 4K sources.

- Ideal for the most advanced home theater enthusiast: With 13.2 channel processing and 15.2 channel XLR and RCA outputs, and flexible pre-amplifier stages, enjoy your movies with a system you deserve.

- Featuring the most advanced 3D audio formats: Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X®, DTS Virtual:X™, DTS:X® Pro, IMAX® Enhanced and Auro-3D® processing are all supported for total flexibility and compatibility.

- Enhanced Audio Return Channel (eARC) HDMI support: Through the main HDMI output, connect your TV via eARC HDMI to allow uncompressed and object-based audio formats like Dolby Atmos® and DTS:X® directly from your smart TV app to your system.

- DTS:X® Pro support: DTS:X® Pro can process up to 13 channels, wowing listeners with the most cutting-edge DTS technology.

- Bringing you leading edge video compatibility: The latest High Dynamic Range format support including HDR10, HDR10+, HLG, Dolby Vision, 4:4:4 color resolution and BT.2020, as well as Dynamic HDR, to provide miraculous picture quality for brightness, clarity, and contrast.

- Experience the next chapter in movie entertainment: With 8K/60Hz pass-through or upscaling, Dynamic HDR and Quick Media Switching (QMS), enjoy the smoothest, most crystal-clear picture quality available.

- The latest in gaming thrills: With 4K/120Hz pass-through, Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM) and Quick Frame Transport (QFT), enjoy your gaming experience with amazing imaging with reduced lag and tearing.

- Stream music from your favorite sources: Play songs from Spotify, Pandora, TIDAL, and more via AirPlay 2, Bluetooth, Wi-Fi, and the HEOS app.
(Music streaming services may vary by region)

Modern Musical Luxury

AV8805A
Technical Specs

Multichannel surround	
DTS HD Master / DTS:X / DTS:X Pro	• / • / •
DTS Neo:X / DTS Neural:X	- / • (11ch)
DTS Virtual:X	•
IMAX Enhanced	•
Dolby TrueHD / Dolby Atmos / Dolby Atmos Height Virtualization / Dolby Atmos Music	• / • / • / •
Dolby ProLogic IIz / Dolby Surround	- / •
Auro 3D	•
Multichannel Stereo	•
Max Number of Processing (Preamp) Channels	13.2

Sound Enhancements	
Discrete Power Amplifier	•
Copper Plated Chassis	•
Power Transformer: Toroidal / EI	• / -
Current Feedback Topology	•
Hyper Dynamic Amplifier Modules (HDAM)	•
Pure Direct	•
Gold Plated RCA Terminals	•
Clock Jitter Reducer	•
Audyssey	MultEQ XT32
Audyssey Dynamic EQ / Dynamic Volume	• / •
Audyssey LFC	•
Compressed Audio Enhancer: MDAX2	•

Network	
HEOS Multi-room and Streaming	•
Bluetooth Re-transmit for Bluetooth headphones	•
Alexa / Google Voice Assistant / Apple HomePod	• / • / •
Network Audio Sharing	•
Lossy Formats: MP3 / WMA / AAC	• / • / •
Lossless Formats: FLAC / ALAC / WAV	•
Lossless formats: FLAC HD 192/24 / WAV 192/24 / ALAC 192/24	• / • / •
DSD Audio Streaming	• (2.8/5.6MHz)
Gapless Playback	• (FLAC, WAV, ALAC, DSD)
AirPlay Audio Streaming	• (AirPlay 2)
Internet Radio	•
Spotify Connect*	•
Streaming Services	Amazon Music HD / Amazon Music / TIDAL / Deezer / iHeart Radio / Napster/ Pandora / Soundcloud / Mood Mix
SiriusXM	•
Ethernet Ports	•
Wi-Fi	•
Bluetooth	•

HDMI	
HDMI Inputs: Back / Front	7 / 1
HDCP2.3 support	•
HDMI Outputs: Main / Zone	2 / 1
Video Conversion Analog -> HDMI	•
Analog to HDMI scaling	up to 8K 60/50
HDMI to HDMI scaling	up to 8K 60/50
GUI Overlay on HDMI	•
8K/60Hz / 4K/120Hz	• / •
3D / 4K / CEC / ARC	• / • / • / •
Enhanced ARC	•
HDR / HLG / Dolby Vision / HDR10+ / Dynamic HDR	• / • / • / • / •
ALLM (Auto Low Latency Mode) Pass-through for gaming	•
Variable Refresh Rate / Quick Flame Transport / Quick Media Switching	• / • / •
3D Signal Pass-Through	•
8K Signal Pass-Through / Scaling / GUI Overlay	• / • / •
4K Signal Pass-Through / Scaling / GUI Overlay	• / • / •
HDMI Pass-Through in Standby Mode	•
Picture Adjust / Noise Reduction	• / •
CEC	•
DSD Audio Capability	•
Audio Return Channel	•
Auto LipSync	•

Multiroom / CI	
HEOS Multi-Room Integrated	•
HEOS Link Compatibility: IR/ IP	• / •
Multi-Room zones	3
Zone Audio Source: HDMI / Opt, Coax / Network, USB / Analog	• (2ch) / • (2ch) / • / •
Zone Audio Output: Speaker / Preout	- / •
Zone HDMI Output from HDMI Source	•
IP Control / RS232 Control / Web Control / App Control	• / • / • / •
IR Flasher In	•
Marantz Remote Bus	•
DC Trigger Output	2
HDMI Diagnostics	•

Others	
Auto Speaker Setup by Microphone	Audyssey MultEQ XT32
FL Display	2 lines + port hole
Graphic User Interface - GUI	Advanced
ISF Certification	•
GUI Languages	3
Setup Assistant	•
Smart Select	•
Firmware Update by Network / USB	• / •
Variable Cross Over	•
Optimized Bass Redirection	•
Bass Sync	•
ECO Mode	•
Auto Power Off	•
Sleep Timer	•

Video Inputs/Outputs	
Composite In / Out	4+1 / 2
Component In / Out	3 / 1
HDMI In / Out	7+1 / 3
Multi-Room Video Out: Video / HDMI	• / •

Audio Inputs/Outputs	
Analogue In / Out	6+1 (1x XLR) / -
Phono (MM) In	•
Digital in: optical / coaxial	2 / 2
Multi-Room Out: analog / digital	2 / -
Multichannel Pre Out	• (15.2 RCA & 15.2 XLR)
Subwoofer Out	2 (independant)
7.1 multichannel input	•

Other Inputs/Outputs	
Speaker A / B	Assignable pre out
Bi-amp drive	Assignable pre out
Multi-Room Speaker Terminal	Pre out
Front Inputs: Audio / Composite / Digital (Opt) / HDMI / USB	• / • / - / • / •
USB Audio / Made for iPod / Made for iPhone	• / AirPlay 2 / AirPlay 2
AM/FM Tuner	•

General+	
Metal Front Panel	•
System Remote Control	RC039SR
Pre-programmed / Learnable / LCD Display	• / • / •
Power Consumption in W	90
Standby Consumption in W	0.2
CEC Standby Consumption in W	0.5
Network Standby Consumption in W	3.5
Maximum Dimensions Antenna: Horizontal: (W x D x H) in inches Antenna: Vertical: (W x D x H) in inches w/o Antenna: (W x D x H) in inches	17.3 x 18.1 x 7.3 17.3 x 18.1 x 9.8 17.3 x 17.7 x 7.3
Weight in lbs	30.2

UPC			
USA	AV8805A/U1B	699927161354	Black

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

www.marantz.com