

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

8K UHD  
HDR / HDCP 2.3

Dolby Atmos

DTS:X

Auro-3D

IMAX  
ENHANCED

Dolby  
VISION

HDR10+

HDMI

HEOS  
BUILT-IN

works  
with alexa

works with  
Hey Google

JOSH

Works with  
Apple AirPlay

WiFi  
CERTIFIED

Bluetooth

AUDYSSEY  
MULTI-STEP  
DYNAMIC VOLUME

AUDYSSEY  
LFC

HiRes  
AUDIO

roon  
tested

Spotify

pandora

amazon  
music

TIDAL

TUNE  
IN

iHeartRADIO

DEEZER

napster

SOUNDCLOUD

SiriusXM

isf

Download on the  
App Store

GET IT ON  
Google Play

domotz

OVC

# AV8805A

## Technical Specs



| Multichannel surround                                                              |                                                                                                                       |  |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--|
| DTS HD Master / DTS:X / DTS:X Pro                                                  | • / • / •                                                                                                             |  |
| DTS Neo:X / DTS Neural:X                                                           | - / • (1 1ch)                                                                                                         |  |
| 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 /<br>Amazon Music / TIDAL / Deezer<br>/ iHeart Radio / Napster/<br>Pandora / Soundcloud /<br>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 (independent)           |              |
| 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                   | 17.3 x 18.1 x 7.3         |              |
| Antenna: Vertical: (W x D x H) in inches                     | 17.3 x 18.1 x 9.8         |              |
| w/o Antenna: (W x D x H) in inches                           | 17.3 x 17.7 x 7.3         |              |
| Weight in lbs                                                | 30.2                      |              |
| UPC                                                          |                           |              |
| USA                                                          | AV8805A/U1B               | 699927161354 |
|                                                              |                           | Black        |

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