



Episode Hybrid 70V/100V/8-ohm DSP Amplifier

EA-HYB-AMP-2D-1200, EA-HYB-AMP-2D-2400

Designed to provide industry-leading power, this 2RU unit supports various audio systems with versatile inputs and outputs. Perfect for landscape and other 70V/100V/8-ohm hybrid installations, this amplifier seamlessly delivers optimal performance with unmatched reliability.



Customizable Inputs & Outputs

This amplifier accommodates a variety of source levels, from mic level to line level and pro audio. Intuitive UI and WebUI allow you to adjust the input gain settings as needed for each source. Experience simplified configuration with balanced and unbalanced analog inputs, as well as digital inputs.



Remote Monitoring & Configuration

Access the amp with OvrC to complete firmware updates, system reboots, and more. This free, cloud-based platform is designed for professionals to install, monitor, and troubleshoot connected devices remotely.

Episode Hybrid 70V/8-ohm DSP Amplifier Specs

	EA-HYB-AMP-2D-1200	EA-HYB-AMP-2D-2400
Circuit Requirements	North America: 15-Amp (110 - 120V / 60Hz) International: 10-Amp (230-240V / 50Hz)	North America: 20-Amp (110 - 120V / 60Hz) International: 10-Amp (230-240V / 50Hz)
Channels	2-Channel	2-Channel
Power Output (500ms @1kHz)	300W per channel @ 8 ohm 600W per channel @ 4 ohm 1200W per channel @ 2 ohm 600W per channel @ 70V 600W per channel @ 100V (230VAC only)	600W per channel @ 8 ohm 1200W per channel @ 4 ohm 2400W per channel @ 2 ohm 1200W per channel @ 70V 1200W per channel @ 100V (230VAC only)
Power Consumption	197.2W at 1/8 rated power	459.2W at 1/8 rated power
Network Standby Power	1.14W	1.14W
Deep Sleep Standby Power	0.4W	0.46W
Input Sensitivity	2Vrms, max power	2Vrms, max power
Input Impedance	RCA Analog input: 20kΩ Balanced Analog input: 101Ω Digital Coax Input: 101Ω	RCA Analog input: 20kΩ Balanced Analog input: 101Ω Digital Coax Input: 101Ω
Signal to Noise Ratio	96dB A-weighted @ 2Vrms	96dB A-weighted @ 2Vrms
THD+N	<1%, 22kHz BW at 1W and Full Power	<1%, 22kHz BW at 1W and Full Power
Frequency Response	± .5dB at 1/8th power (20Hz to 20kHz)	± .5dB at 1/8th power (20Hz to 20kHz)
Inputs	AC Power: 100-240VAC auto-switching power supply, 3-prong IEC 60320 C14 AC Inlet Network: RJ-45 jack, 10/100Mbps Digital Audio: Coax RCA Bal. Analog Audio: 2x 3-pos. Phoenix-style pluggable screw term. block Analog RCA: White jack (L Ch), Red jack (R Ch)	AC Power: 100-240VAC auto-switching power supply, 3-prong IEC 60320 C21 AC Inlet Network: RJ-45 jack, 10/100Mbps Digital Audio: Coax RCA Bal. Analog Audio: 2x 3-pos. Phoenix-style pluggable screw term. block Analog RCA: White jack (L Ch), Red jack (R Ch)
Outputs	Spkr. Output: 2x 2-pos. Phoenix-style pluggable screw terminal block (12-18 AWG) Digital Audio Loop Through: Coax RCA Bal. Analog Audio Loop Through: 2x 3-pos. Phoenix-style pluggable screw terminal block Analog RCA Loop Through: White jack (L Ch), Red jack (R Ch)	Spkr. Output: 2x 2-pos. Phoenix-style pluggable screw terminal block (12-18 AWG) Digital Audio Loop Through: Coax RCA Bal. Analog Audio Loop Through: 2x 3-pos. Phoenix-style pluggable screw terminal block Analog RCA Loop Through: White jack (L Ch), Red jack (R Ch)
12V Trigger	3.5mm mono jack input + 3.5mm mono jack output	3.5mm mono jack input + 3.5mm mono jack output
IR	3.5mm mono jack input + 3.5mm mono jack loop out	3.5mm mono jack input + 3.5mm mono jack loop out
Dimensions (W x H x D)	17" x 3.5" x 16.5"	17" x 3.5" x 16.5"
Rack Spacing	2U	2U
Weight	15.1 lbs	16.2 lbs