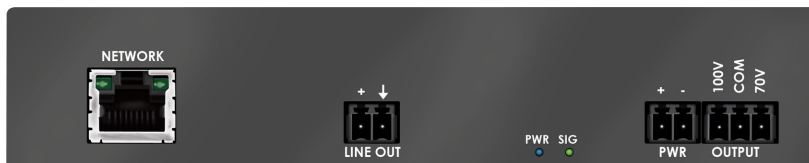


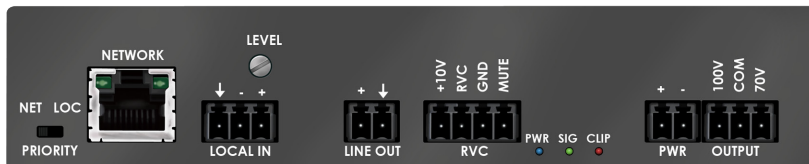
# CVA Series

## Networked Power Amplifiers

The CVA50-1 NET and NET+ are subcompact 50W mono 70V/100V networkable power amplifiers built to meet the rigorous demands of high quality commercial, industrial and Pro Audio sound installations. The CVA50-1 NET version is designed with a network only signal input, while the NET+ version has both Network and local legacy inputs. A priority switch on the rear allows for selective ducking of either signal to allow one amplifier to do the work of two. These versatile dual input amplifiers allow for legacy audio devices to be used in a local setting while still having the flexibility of utilizing a networked signal. By setting the priority to local, the network could play background music until a signal is detected on the local inputs from a TV in a lobby. If the priority is set to network, a page could duck the TV output in a training room. These lightweight Class D amplifiers straddle the digital divide using all the benefits of the networked audio and while allowing for legacy device use.



CVA50-1 NET



CVA50-1 NET+

## CVA50-1 NET

## CVA50-1 NET+

50W x 1 100V/70V

### Features:

- Sub Compact 1/3 rack package
- Dante™ or CobraNet® for two channels of network audio
- Mono constant voltage amplifier (100V or 70.7V)
- Selectable priority switching (NET+ only)
- Remote volume control (NET+ only)
- Multiple mounting options
- External inline power supply
- Made in the USA

### Applications:

- Schools & Classrooms
- Hospitality
- Restaurants
- Retail Stores
- Existing Dante™ or CobraNet® networks requiring additional endpoints

**STEWART AUDIO**  
The Difference is Hear

**Dante™**

**CobraNet®**

# CVA50-1 NET+

50W x 1 100V/70V

## Specifications

CVA50-1 100V/70V	50 W
Frequency Response (+0, -3 dB)	100 Hz—20 kHz
Power Bandwidth (+3, -3 dB)	80 Hz—30 kHz
THD+N	<.1% @ Full Power
Signal-to-Noise Ratio	>80dB
Remote Volume Control	0-10V DC, 4 Pin Euro Block
Input Sensitivity	.5V (-3 dBV)
Standard Voltage Gain	151X (43dB) @ 70.7 Volts out
Input impedance (Balanced/Unbalanced)	20k Ohms/10k Ohms
Sleep, Idle Current Draw , 1/8 power draw	3.3 / 6.9 / 14.2 Watts
Class	D
Input Connectors	RJ45, Euro Block 3 Pin, 3.5mm (NET+)
Output Connectors	Euro Block 2 Pin, 5mm
Power Supply	External in-line 48VDC (Included), 2 pin Euro Block
Cooling	Convection-Cooling (No Fans)
Controls	Level (NET+)
LED Indicators	Power, Signal Present & Clip
Construction	Aluminum Chassis & Top Cover
Dimensions (height, width, depth)	1.25"H x 6.00"W x 4.00"D (3.2H x 15.2W x 10.2D cm)
Weight	<1.2 lbs (0.54 kg)
Warranty	3 years
Plenum Rating	UL 2043 Approved