

# CVA100-2

## CobraNet Enabled Amplifier



The CVA100-2 is Stewart Audio's first amplifier to feature a factory-installed CobraNet option. This highly-efficient constant voltage amplifier delivers 100W each of its two channels while still fitting into a half rack package.



### CobraNet Features

CobraNet is a cutting edge networked-audio protocol developed to transmit uncompressed audio and control data over a standard network. The CVA100-2 utilizes CobraNet via an optional factory-installed daughter card. With this option installed, the CVA100-2 will act as an endpoint to any new or existing CobraNet system. This allows the CVA100-2 to be placed anywhere sound is needed and receive up to two channels of audio through its network interface.

### CVA100-2

100W x 2 @ 70.7V

Optional CobraNet Addon Card

#### Features:

- Compact 1/2 rack package
- 2 channel constant voltage amplifier
- Optional CobraNet
- Selectable high-pass filter
- Remote volume control and muting
- Clean full-range dynamic power
- Signal Sense Technology™
- Ultra-efficient switch-mode power supply
- Made in the USA

#### Applications:

- Paging and notification systems
- Live sound venues
- Courtrooms
- Restaurants and Bars
- Whole house audio
- Retail and commercial spaces
- Networked audio applications
- Fixed installations with mixer amplifiers

# CobraNet®

Optional factory-installed card. Details on reverse.

**STEWART AUDIO**  
The Difference is Hear

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# CVA100-2

100 W x 2 @ 70.7V

## Specifications

Output Power	100W x 2 @ 70.7V
Frequency Response	65 Hz—20 kHz
THD+N	<.1% @ Full Power
Signal-to-Noise Ratio	>90dB
Input Sensitivity	1V (0 dBV)
Input impedance (Balanced/Unbalanced)	20k Ohms/10k Ohms
Current Draw - Idle,Standby, 1/8 Power	0.01/10/35 Watts
Amplifier Class	D
Remote Volume	0-10V
External Mute	Contact-closure
High-Pass Filter (Selectable)	65Hz/85Hz/150Hz
Input Connectors	3.5mm Euroblock
Output Connectors	3.5mm Euroblock
LED Indicators	Standby, Power, Signal, and Clip
Controls	Recessed Level Knobs
Power Supply Input	85-265 VAC 50/60Hz (PFC Universal Input)
Construction	Steel Chassis
Mounting	Rack-mountable
Cooling	Convection—Cooling (No Fans)
Dimensions (height, width, depth)	1.5"H x 8.26" W x 10.6" D
Weight	2.8 lbs (1.27 kg)
Warranty	3 years



## CobraNet®

With optional factory-installed add-on card, the CVA100-2 will receive two channels of audio over CobraNet. Remote management software is available through a plugin of Attero Tech Control Center Software.

More details at <http://www.stewartaudio.com>

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