

# Product Bulletin

## Manufacturer

Stewart Audio

## Product

CVA100 Sub Compact Amplifier  
Optional CobraNet Board



## Product Brief Description

The CVA100 amplifier is a 2 channel constant voltage amplifier delivering 100W per channel at 70.7V. It is Stewart Audio's first amplifier with a factory installed CobraNet option enabling it to act as an endpoint in any new or existing CobraNet system. This allows the CVA100 to be placed anywhere sound is needed and receive up to two channels of audio through its network interface. This highly-efficient constant voltage amplifier delivers 100W to each of its two channels while still fitting into a half rack package. With an extremely compact form factor, the Sub Compact series of amplifiers allow amplification to be located in places off limits to normal amplifiers without compromising sound or power.

The sub compact series of amplifiers from Stewart Audio are built to meet the rigorous demands of high quality commercial, industrial and Pro Audio sound installations. Low cost, lightweight and convection cooling make these Class D amplifiers flexible enough for a broad range of applications requiring quiet amplification.

## Features

## Benefits

• CobraNet Option-factory installed	• Seamless integration with CobraNet Systems
• Sub Compact ¼ Rack space form factor	• Small footprint in tight spaces
• Signal Sense Power Technology	• Powers up only when signal present
• Convection Cooling	• Low self noise, high efficiency
• Selectable high-pass filter	• Increased power efficiency
• Remote volume control and muting	• Easy management
• Internal Power Supply	• No wall-wart
• UL/ CE approved	• Electrical code approval

## Applications

- Network Audio
- Courtrooms
- Paging
- Commercial Spaces
- Retail Spaces
- Restaurants
- Live Sound

## Comparison Matrix

Features/Spec's	Stewart CVA100-2	Stewart CVA100-2CN
Cobranet option	No	Yes
List Price	\$919	\$1399
Signal Sense Technology™	Yes, Energy Star Compliant	Yes, Energy Star Compliant
Output Power	100W x 2 @ 70.7V	100W x 2 @ 70.7V
Selectable high-pass filter	Yes	Yes
Optional dual & single Rack kits	Yes, RMK-70-S/DS	Yes, RMK-70-S/DS