

# CONVERGE™ PA | 4160

## Professional Audio Amplifier

Premier audio from a clean, simple, rugged design. The Converge PA 4160 professional audio amplifier delivers exceptional performance in two rack spaces, extensive protection circuitry for superior reliability and an economic price.

**ClearOne**®



THE CLEAR  
CHOICE FOR  
PROFESSIONAL  
AUDIO  
CONFERENCEING  
AND SOUND  
REINFORCEMENT

### APPLICATIONS

Boardrooms  
Conferencing Rooms  
Courtrooms  
Distance Learning Facilities  
Convention Centers  
Hotels  
Training Rooms  
Telemedicine Facilities  
Houses of Worship  
Telepresence

### ADVANTAGES

- + Superior Audio Performance
- + Easy to Install
- + Flexible Deployment Options
- + Connects with Converge Pro Mixers

### KEY FEATURES

- + High Efficiency Toroidal Power Transformer
- + Front Panel Signal, Active and Protection Indicators
- + 4 x 160 Watt Channels
- + Parallel and Stereo Operation
- + Low Noise Fan
- + Heavy Duty Steel Chassis
- + Fault Protection
- + Thermal Management
- + Front Panel Gain Controls
- + 4-8 ohm Operation
- + XLR Inputs
- + Binding Post Outputs
- + Bridgeable
- + 2-year Warranty

Preliminary

## &gt; CONVERGE PA 4160 BACK PANEL



## &gt; SPECIFICATIONS

**Audio Performance**

Conditions: Unless otherwise specified, all measurements are performed at 1 watt with a 1 kHz signal.

**Line Inputs**

Connectors: XLR Balanced  
Frequency Response: 20 HZ - 20 kHz  
Maximum Input Level: 15 dBu  
Impedance: 10 K $\Omega$

**Outputs**

Amplifier Output: 160-Watts/Channel into 8  $\Omega$   
Frequency Response: 20 HZ - 20 kHz  
Channels: 4-Channel  
Connectors: Binding Post or SpeakOn®  
Impedance: 8  $\Omega$   
THD+N < .05% at 1 Watt  
SMPTE IMD < .1% from 60 HZ to 7 kHz  
Dynamic Range > 100 dB  
Damping Factor: 220  
Crosstalk > 65 dB

**Protection Features**

Thermal Shutdown  
Current Limiting

**Other**

Bridgeable Outputs  
Parallel or Stereo Impedance Switch  
Clip, Presence, Fault Indicators  
Front Panel Gain Controls  
Front Panel On/Off Switch

**Power**

910-151-960 (US Version)  
120 VAC; 60 Hz; 5.0 Amp max

910-151-961 (EU Version)  
240 VAC; 50 Hz 2.5 Amp max

**Operating Temperature**

75 C° ambient unit temperature

**Humidity**

15 to 80%

**Dimensions (L x D x H)**

18.89" x 18.58" x 3.46" (2 RU)  
47.98 x 47.19 x 8.78 cm

**Weight**

40.8 lbs/18.5 kg unit weight

**Compliance**

FCC Part 15 Subpart B  
EN 55103-1 55103-2  
EN 60065  
RoHS  
WEEE

**Part Number**

910-151-960 Converge PA 4160 (US Version)  
910-151-961 Converge PA 4160 (EU Version)

## &gt; CLEARONE LOCATIONS

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