

## **DA-150EH-EB**

# Multichannel Power Amplifier







Multi-zone capable and powerful for all market sound application

## DA-150EH-EB

### Multichannel Power Amplifier

The DA-150EH-EB Multichannel Power Amplifier features high power handling capabilities and commercial-grade durability. It has a rated output of 150 W x 8 channels (100/70V line output). It covers larger scale sound system applications where background/foreground music distributions and/or voice announcements are required in multi-zone. It can be mounted in an EIA standard equipment rack. This lightweight and compact amplifier, offers 8 channel Class D power with 150W per channel.

- 8-Channel Class-D amplifier
- 150 W per channel
- Separate volume control for each channel
- Electronically-balanced inputs
- Built-in protection circuitry
- Low power consumption and light weight

#### **Application Examples**

- Governmental buildings
- Hospitals / Health care
- Office buildings

- Hotels
- Shopping centers / Retail stores
- Sports and leisure venues

#### **Specifications**

	DA-150EH-EB
Power Source	220 - 240 V AC, 50/60 Hz
Amplification System	Digital class D
Power Consumption	1000 W (according to EN 62368-1)
Input	8 circuits, 0 dBV (1 V) (input level control in maximum position), 20 kΩ, electronically-balanced, removable terminal block (3 pins)
Rated Output	8 channels: 150 W x 8 (66.7 $\Omega$ (100 V)/33 $\Omega$ (70 V))100/70 V DIP switch x 8 removable terminal block (2 pins)
Frequency Response	50 - 20,000 Hz (±3 dB)
<b>Total Harmonic Distortion</b>	< 0.1%
S/N Ratio	> 95 dB (A-weighted)
Crosstalk	> 70 dB (A-weighted)
Protection Circuit	Short circuit, open circuit, thermal, excessive input, ultrasonic and RF
Indicators	Signal (green) x 8, Peak (red) x 8, Protect (red) x 8, Power (green) x 1
Operating Temperature	0°C to +40°C (32 °F to 104 °F)
Finish	Panel: aluminum, black, alumite, Case: plated steel sheet
Dimensions	483 (W) x 44 (H) x 360 (D) mm (19" x 1.7" x 14.2")
Weight	7.3 kg (16.09 lbs)