



# DA-150EH

## Multichannel Power Amplifier



Multi-zone capable and powerful for  
all market sound application

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TOA's DA-150EH-AM 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
- 150W per channel
- Separate volume control for each channel
- Low power consumption and light weight
- Electronically-balanced inputs
- Built-in protection circuitry

### SPECIFICATIONS

MODEL	DA-150EH
Power Source	110-120 V AC, 50/60 Hz
Amplification System	Digital class D
Power Consumption	1000 W
Input	8 circuits, 0 dBV (1 V) (input level control in maximum position), 20 k $\Omega$ , 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 ( $\pm$ 3 dB)
Total Harmonic Distortion	< 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
Cooling	Forced air cooling
Operating Temperature	0°C to +40°C (32 °F to 104 °F)
Operating Humidity	Under 90% RH (no condensation)
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)
Accessory	Power cord (2 m) ...1, Removable terminal plug (3 pins) ...8, Removable terminal plug (2 pins) ...8

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