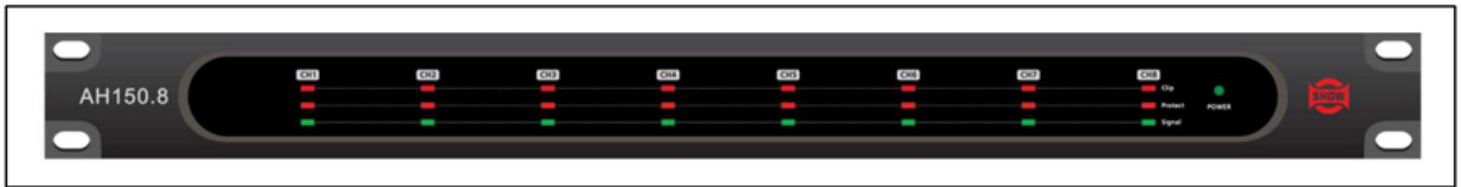




# AH150.8

High Voltage  
Class-D Amplifier



## Features

- 150W x 8
- 70V/100V outputs without transformers
- Euro Block inputs and outputs
- Rear panel controls

AH150.8 is a compact, light and powerful high voltage Class-D amplifier dedicated to fixed installations. It features 8 channels of 150W on 70V or 100V line. Perfect for installation purposes like multi-zone applications, this amplifier makes the perfect combination with the MATRIX-A8 digital platform.

## Specifications

<b>Power 70V (RMS)</b>	One / All Channel Driven	150W x 8 / 135W x 8
<b>Power 100V (RMS)</b>	One / All Channel Driven	150W x 8 / 135W x 8
<b>Input Sensitivity (Limiter Off)</b>		0.9 - 1.1V (+0/-1dB)
<b>Input Impedance</b>		20kΩ balanced or 10kΩ unbalanced
<b>Frequency Response (At 10dB below Rated Output Power)</b>		100Hz~15kHz (+0/-1dB)
<b>THD + N (Ref. 1kHz 1/8 Rated Power, A-Weighted)</b>		<0.1%
<b>S/N Ratio (Ref. 1kHz, A-Weighted)</b>		> 95dB
<b>Crosstalk (Below Rated Power)</b>		> 70dB
<b>Damping Factor (1kHz, 8Ω)</b>		> 200
<b>Power/Output Circuitry</b>		Switching Power Class-D
<b>Protections</b>		Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar
<b>Controls</b>		Rear: On/Off Power Switch, Volume Channel 1 to 8, 70V/ 100V selector POWER: 1 green LED - PROTECTION: 2 red LED SIGNAL: 8 green LED - CLIP 8 red LED
<b>Indicators</b>		POWER: 1 green LED - PROTECTION: 8 red LED Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar
<b>Connectors</b>		Inputs: Euro block Outputs: Euro block
<b>Power Supply</b>		AC: 110-120V or 220~240V 50/60Hz
<b>Dimension (W x D x H)</b>		483 x 360 x 44 mm
<b>Weight</b>		7.0 kg

Specifications subject to modification without notice



SEIKAKU TECHNICAL GROUP LIMITED

NO.1 LANE 17, SEC.2, HAN SHI WEST ROAD, TAICHUNG 40151 TAIWAN

Tel: +886-4-22313737 Fax: +886-4-22346757 www.seikaku.hk

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