D-8150 8-Channels Digital Power Amplifier





D-8150 multi-channel digital amplifiers are conference room, function rooms, ideal for multi-media room, home theater installation. The D-8150 amplifiers are a compact 1U size and surprisingly lightweight ,making them easy to handle and install. With strong I-POWER switch power to procure maximize performance, a new generation of environmentally friendly products.

Feature

1. Eight High-Power Channels In One Amplifier

D-8150 amplifiers provide eight independent channels output / input, D-8150 = 150W/CH, D-8150 are suitable for a wide range of installed systems. Which is reduce the power amplifier quantity and the cost of project, easy management.

2. Stereo, Parallel, or Bridged Operation

The stereo mode provides eight independent channels of amplification, the parallel mode allows two mono sources to drive dual amplifiers each, and in the bridged mode two channels operate as a single high-power mono amp, effectively giving you two higher powered mono amps in one unit. The operating mode can be easily switched from the rear panel.

3. Versatile Input/Output Connectivity

Euroblock jacks for easy, secure input connection. Output connections are made via three-way binding posts. Precision attenuators and independent indicators are provided for each channel, allowing accurate level setup and status monitoring.

4. locking power jack

In consideration of safer power input power, the power to adopt more secure interlocking series of standard power socket, safe, efficient, more professional quality.

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Specifications



MODEL	D-8150
Multi-Channels(8 Channels output)	Continuous average output power per channel
8Ω/FTC20HZ~20KHZ/0.1%THD	150W
$4\Omega/FTC20HZ\sim20KHZ/0.1\%THD$	250W
2Ω/FTC20HZ~20KHZ/0.1%THD	350W
Bridge mode(single channel output)	Average continuous output power
8Ω/FTC20HZ~20KHZ/0.1%THD	300W
$4\Omega/\text{FTC20HZ}\sim20\text{KHZ}/0.1\%\text{THD}$	700W
S/N (20HZ~20KHZ) 8Ω	>82dB
Distortion(@8Ω 1KHZ)	<0.15%
Sensitivity of input	1.0V
Frequency response	20HZ~20KHZ+/-0.5dB
Circuit design	CLASS D
Damping coefficient	>600@8Ω
Cooling mode	2 fans, airflow from the back to the front
Connector(each channel)	Input: Euroblock output: lock pin type jack
Control panel	Front panel:AC power switch, single channel 1/2/3/4/5/6/7/8 gain adjust. Back panel: Stereo / Parallel / Bridge mode selection
Indicator light	Power:Green LED ,Signal:Yellow LED ,CLIP:Red LED ,Protect:Red LED
Protect function	Short circuit, over heat, automatic limit, long-term output, DC / AC protection
Size(Wide x deep x high)	483mmx345mmx45mm
Weight	7KG
AC input	220V

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