

Features



- * Advanced switching power supply technology, can provide high quality sound, compact volume.
- * Low noise and high quality speed controlled fan, using industry best cooling fan of minimize the noise.
- * With built-in soft start circuit for low AC surge current, can replace the power sequencer.
- * Standard Combined XLR connector. * Built-in Clipping limiting device.
- * Clipping limiting device with comprehensive status indicators on the front panel, including the power lamp, pressure limit light, protection lamp and so on.
- * Full protection circuits, power amplifier consists of overload protection, short circuit protection, temperature protection, power limitation protection, signal pressure limit protection, dc protection current, peak limiting protection, etc. Power protection includes under voltage protection, over voltage protection, over current pressure limit protection, over-current shutdown protection, over temperature protection, etc.
- 19" rack mount design in 1 RU height.

The 1U Class-D range power amplifiers are our latest digital professional power amplifier, which is the new milestone in switch power technology amplifiers. It is of light and 1RU height but can provide you with unprecedented strong power in extremely bad electricity environment.

There are two different kinds series of our class-d power amplifier series: two and four channel. Which they have stable 2 ohm low impedance function so that could drive the line array speaker perfectly.

The professional class-D power amplifier using classic PW M circuit and perfect protection circuit, with high stability and applicability, timbre large dynamic range, small volume, light weight, high efficiency, small distortion, high power, etc

Model	DA-4000	DA-5200
Description	Professional Class-D Power Amplifier	
Rated Output 8Ω	4x1000W	4x1300W
Rated Output 4Ω	4x1700W	4x2350W
Rated Output 2Ω	4x2900W	4x3370W
Bridge Output 16Ω	2x2000W	2x3000W
Bridge Output 8Ω	2x3400W	2x5100W
Bridge Output 2Ω	2x5780W	2x7140W
RMS output Voltage	89.4V	109.5V
Rising slope	50v/us	
IMD-SMPTE	<0.1%	
THD @ 1kHz	<0.1%, 1dB below clip	
Frequency Response	20-1kHz	
Damping Coefficient	≥5000 (8Ω, 20-200Hz)	
Input Sensitivity	1V	
Input Impedance	20KΩ (bal.), 10KΩ (unbal.)	
Crosstalk	>75dB	
Protection	Clip, high temp, overload and short circuit	
Cooling	Temperature controlled fan	
Power Supply	AC 110~240V, 50/60Hz	
Dimension (mm)	483(W)×465(D)×44(H)	483(W)×465(D)×44(H)
Net Weight	12 kg	13 kg