



## ST-800D/ST-1000D/ST-1400D/ST-2000D

### Digital Power Amplifier



#### Product Features

1. Class D digital power amplifier in 2U height 88 mm, Light weight, easy to carry and install
2. Both 2 channel and 4 channel models are available .
3. Transparent sound, sufficient energy, delicate medium and high frequency , strong and elastic low frequency .
4. Built-in single chip micro-computer, which can control the working temperature of power amplifier .
5. High stability of working performance and long - lasting working life .
6. Good sound effect low distortion rate
7. Can be used in a variety of application including in wedding or other event, KTV, ba, concert, small roadshow, conference.

#### Specification

Model No.	ST-800D	ST-1000D	ST-1400D	ST-2000D
Channel number	4 channels	4 channels	4 channels	2 channels
Circuit category	Class D	Class D	Class D	Class D
Height	2U(88mm)	2U(88mm)	2U(88mm)	2U(88mm)
Output power at 4 Ohm	1450W*4	1750W*4	2450W*4	3500W*2
Output power at 8 Ohm	800W*4	1000W*4	1400W*4	2000W*2
Bridge output power at 8 Ohm	2000W*2	2500W*2	3500W*2	5500W
Max.Output Current	30A			



Voltage Gain	34dB			
IMD	< 0.1% 1kHz and 1dB below			
S/N Ratio(20Hz-20KHz,4 Ohm)	>112dBA			
Cross Talk	>70dB			
Frequency response	20Hz to 20k Hz(+/-0.5dB),1W 8 Ohm			
THD+N	< 0.58%,20-20K Hz,1W			
Damping factor	>4000, 8ohm			
Input Sensitivity	0.775V 1V 1.4V			
Protections	Protections against short circuit protection, overload, overheat, radio-interference, on/off switching, mismatched load			
Connection of Analog channel	Analog channel:3-pin XLR(Including 2*3 audio link output),electronic balance input			
Connection of Output	Speakon Neutrik (4*nl4)			
Rated Voltage	220V AC 50Hz			
Working Voltage	190-250V AC			
Indicator light	Independent LED indicator light for each channel;Voltage peak limiter(VPL);CPL;High frequency(VHF);High temperature;Failure;Mute			
Product Dimension(W*H*D)	484*88*375mm			
Packing Dimension(W*H*D)	550*505*140mm			
Net Weight	10.2kg	12.5kg	14.25kg	13.8kg