



ST-B600/ST-B800/ST-B1000

4 Channel Digital Power Amplifier



Product Features

1. A new type of digital-analog combined power amplifier in 2U height 88 mm, Light weight, easy to carry and install.
2. 4 channel models are available .
3. Transparent sound, sufficient energy, delicate medium and high frequency , strong and elastic low frequency.
4. Carefully-selected high quality components. 100% quality inspection from material to finished product, which make high stability and long last working life of the amplifiers.
5. High stability of working performance and long - lasting working life .
6. Full automatic protection against short circuit, over-load, over-heat, mismatch, switch on/off and radio frequency interference.
7. Compact structure,it is a good choice to use them in wedding, KTV, bar, small roadshow, conference, etc.



Specification

Model No.	ST-B600	ST-B800	ST-B1000
Channel number	4 channels	4 channels	4 channels
Circuit category	digital-analog combined	digital-analog combined	digital-analog combined
Height	2U(88mm)	2U(88mm)	2U(88mm)
Output power at 4 Ohm	1050W*4	1450W*4	1750W*4
Output power at 8 Ohm	600W*4	800W*4	1000W*4
Bridge output power at 8 Ohm	1600W*2	2000W*2	2500W*2
Voltage Gain	34dB		
Input Sensitivity	0db(0.775V rms) 1.0V/26dB		
Frequency response	20Hz to 20k Hz(+/-0.5dB),1W 8 Ohm		
Slew Rate	≥10V/us		
Damping factor	>400		
Cross Talk	>70dB		
S/N Ratio	>112dBA		
THD+N	< 0.58%,20-20K Hz,1W		
IMD	< 0.1% 1kHz and 1dB below		
Automatic Protection	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)		
Mode Selection Switch	The pull switch on the rear panel is used to select stereo mode, bridge mode, or parallel mode.		
Rated Voltage	220V AC 50Hz		
Working Voltage	200-250V 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)	483*88*375mm		
Packing Dimension(W*H*D)	550*505*140mm		
Net Weight	16kg	18kg	20.05kg