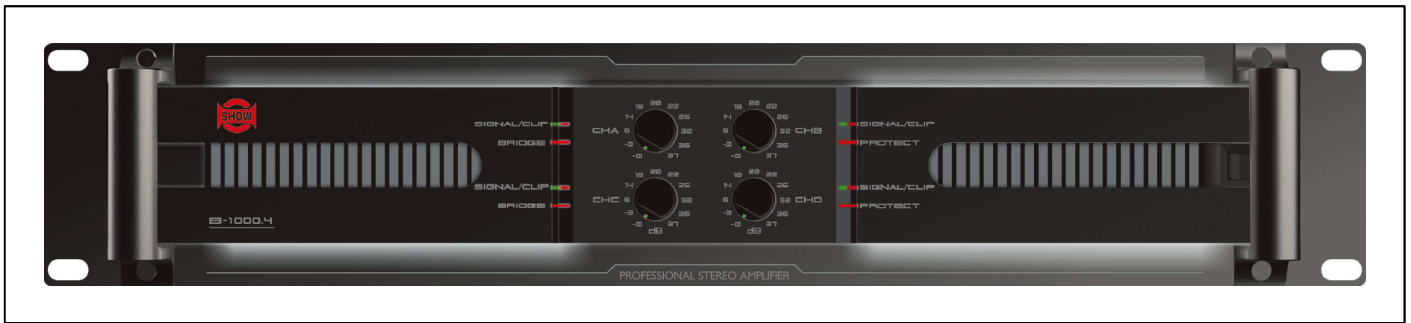




B-1000.4

Class-D Amplifier



Features

- 1000W x 4 /4Ω
- Class-D
- Stereo /Bridge /Parallel mode

B1000.4 is a four channel high power digital amplifier featuring 1000 W per channel into a 4Ω load. It has been designed to drive large speaker systems like Array satellites or subwoofers. Using high current switching power and Class-D amplification modules, B1000.4 offers high power efficiency with reduced noise and distortion.

Specifications

MODEL	B-1000.4
Power (All channels driven)	1000 W x 4 /4Ω (RMS) 500 W x 4 /8Ω (RMS)
Bridge mode	2000 W x 2 /8Ω (RMS)
Input Sensitivity (Limiter Off)	0.9 - 1.1V (+0/-1dBV)
Input Impedance	20kΩ balanced or 10kΩ unbalanced
Frequency Response (At 10dB below Rated Output Power 8 Ω)	20Hz~20kHz (+0/-1dB)
Voltage Gain	37 (+/-0.5dB)
THD + N (Ref. 1kHz 1/8 Rated Power, A-Weighted)	<0.05%
S/N Ratio (Ref. 1kHz, A-Weighted)	> 100dB
Crosstalk (Below Rated Power)	> 70dB
Damping Factor (1kHz, 8Ω)	> 200
Power/Output Circuitry	Switching Power Class-D
Protections	Full short circuit, open circuit, thermal, ultrasonic RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tripped crowbar
Controls	Front: Front: AC switch (soft-start), Input level control Rear: bridge / stereo / parallel selector
Indicators	POWER: 2 green LED - SIGNAL : 2 green LED - CLIP: 2 red LED - PROTECTION: 2 red LED
Connectors	Inputs: NEUTRIK COMBO XLR/TRX Outputs: SPEAKON
Power Supply	AC: 110-120V or 220~240V 50/60Hz
Dimension (W x D x H)	483 x 360 x 88 mm
Weight	12.0 kg

Specifications subject to modification without notice



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