ZEUS 804X

4-CH Low-Impedance 4x800W Power Amplifiers with Crossover

ZEUS X Series is ideal for low-impedance multi-channel installations with power ratings between 200W and 800W RMS @ 8ohm per channel. It is a 4-channel, Class-H series with excellent sound and maximum reliability. It is possible to use in Stereo, Parallel and Bridge mode (CH1-2 / CH3-4).
Each channel integrates a crossover with a low-pass filter, for use with both full-range systems and subwoofers, without the need for external processors. The protection system includes the signal limiter, on-off muting, DC-offset detection, thermal protection, and current limiting. The cooling system is extremely efficient and controls the speed of the two fans in order to ensure excellent noise reduction.
The quality of copper used for power transformer, the selected capacitors and power transistors, and the precision of filters make ZEUS X Series amplifiers absolutely stable, reliable in any installation or live application.

PRODUCT DETAILS

Key features

Power	4x800W @ 8ohm in 2U
High-quality components and Class-H consolidated technology for maximum reliability	
4-Channel 2U high performance and multi-function design, with independent sweepable low-pass filters on each-channel	
Variable-speed fans for quiet and efficient cooling	
Full protection system includes signal limiter, on-off muting, DC-offset detection, thermal protection, and current limiting	

Specifications

8Ω Stereo Output Power	800W
4Ω Stereo Output Power	1200W
8Ω Bridge Output Power	2500W
Input Sensitivity	0,775V / 1,2V / 2,5V
Input Impedance	>10KΩ, balanced or unbalanced
Frequency response (1W, 8Ω)	20Hz-20kHz, +1/-1dB
THD (1W @ 1m)	< 0,1%
Damping Factor	300
Crosstalk	> 70
S/N Ratio	≥ 100dB
Amplifier Class	H
Power Requirements	220V – 50/60Hz
Power Consumption (Average/Peak)	850W/2550W
Input Connectors	3-Pin Female XLR
Output Connectors	Female Speakon®
Link Connectors	3-Pin Male XLR
Cooling	2 fans with variable speed according to internal temperature. Airflow from front panel to rear.
Dimension (WxDxH)	483 x 463.5 x 89 mm (12.27 x 11.77 x 2.26 in)
Rack Mount	Yes, 2x 19" Rack Units
Packing Size (WxDxH)	570 x 580 x 155 mm (22.44 x 22.83 x 6.10 in)
Net Weight	25,5 Kg (56.22 lbs.)
Gross Weight	29,4 Kg (64.81 lbs.)