

## ZEUS 604X

### 4-CH Low-Impedance 4x600W 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**

4x600W @ 8ohm in 2U

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High-quality components and Class-H consolidated technology for maximum reliability

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4-Channel 2U high performance and multi-function design, with independent sweepable low-pass filters on each-channel

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Variable-speed fans for quiet and efficient cooling

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Full protection system includes signal limiter, on-off muting, DC-offset detection, thermal protection, and current limiting

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## Specifications

<b>8Ω Stereo Output Power</b>	600W
<b>4Ω Stereo Output Power</b>	900W
<b>8Ω Bridge Output Power</b>	1900W
<b>Input Sensitivity</b>	0,775V / 1,2V / 2,5V
<b>Input Impedance</b>	>10KΩ, balanced or unbalanced
<b>Frequency response (1W, 8Ω)</b>	20Hz-20kHz, +1/-1dB
<b>THD (1W @ 1m)</b>	< 0,1%
<b>Damping Factor</b>	300
<b>Crosstalk</b>	> 70
<b>S/N Ratio</b>	≥ 100dB
<b>Amplifier Class</b>	H
<b>Power Requirements</b>	220V - 50/60Hz
<b>Power Consumption (Average/Peak)</b>	630W/2000W
<b>Input Connectors</b>	3-Pin Female XLR
<b>Output Connectors</b>	Female Speakon®
<b>Link Connectors</b>	3-Pin Male XLR
<b>Cooling</b>	2 fans with variable speed according to internal temperature. Airflow from front panel to rear.
<b>Dimension (WxDxH)</b>	483 x 463.5 x 89 mm (12.27 x 11.77 x 2.26 in)
<b>Rack Mount</b>	Yes, 2x 19" Rack Units
<b>Packing Size (WxDxH)</b>	570 x 580 x 155 mm (22.44 x 22.83 x 6.10 in)
<b>Net Weight</b>	25 Kg (55.11 lbs.)
<b>Gross Weight</b>	29 Kg (63.93 lbs.)