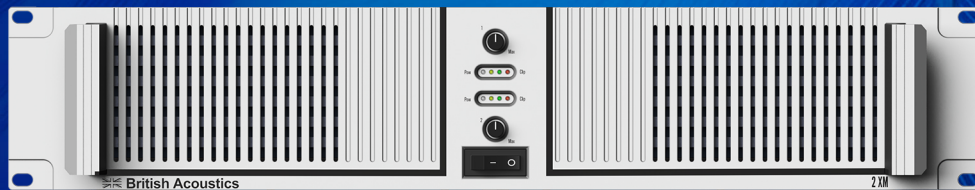


2 XM

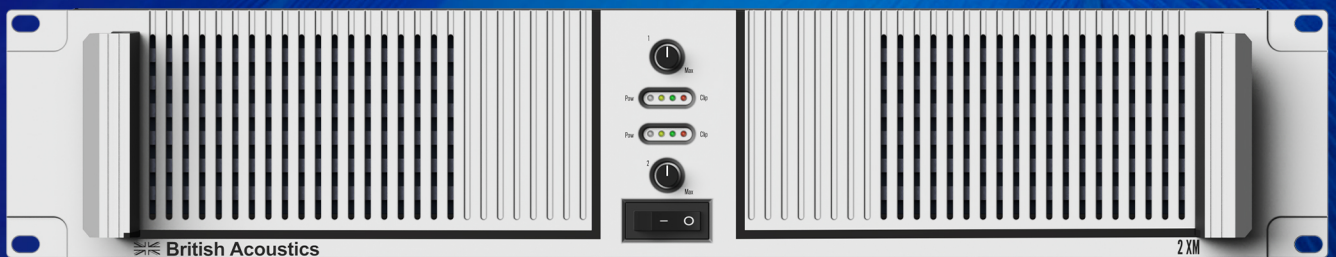
2 X 1500W CLASS H AMPLIFIER



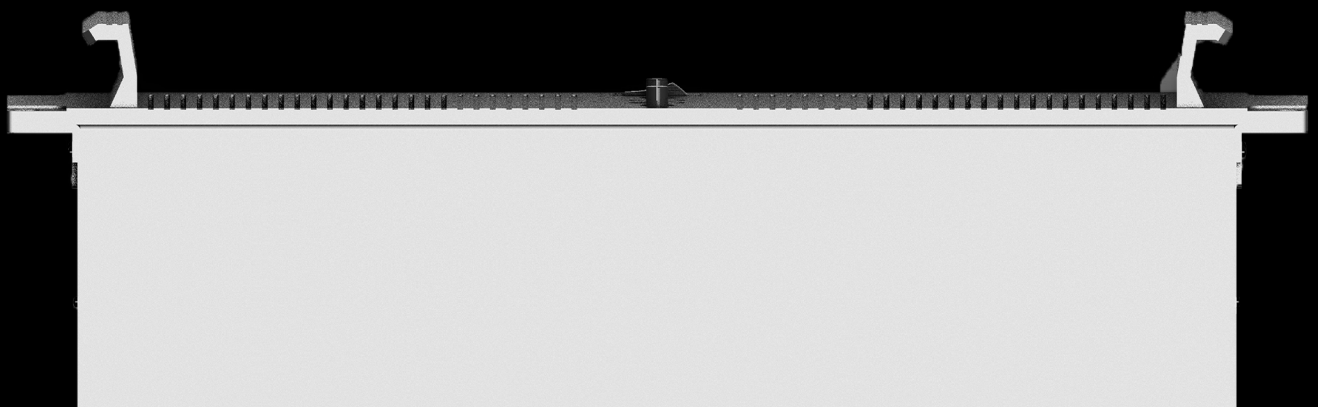
 **BA**
BRITISH ACOUSTICS

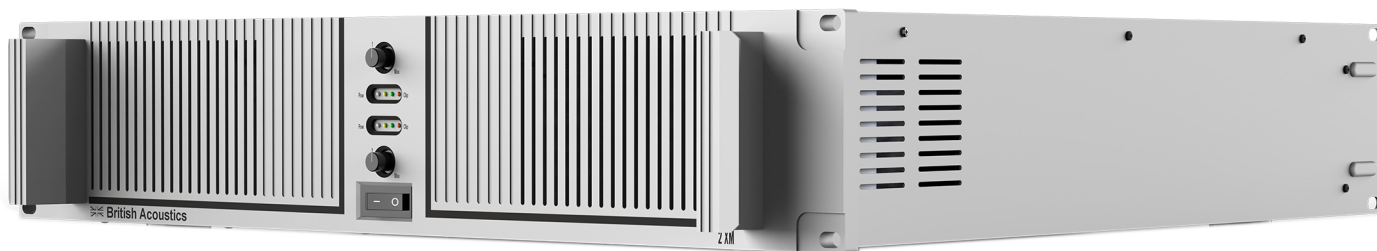
2 XL HIGH-POWER 2 X 1500W CLASS H AMPLIFIER

The 2 XM is a dual-channel Class-H amplifier built for reliable, mid-power applications. Delivering 1800W per channel at 2Ω and up to 3600W bridged at 4Ω, this unit is ideal for small to mid-sized PA systems, floor monitors, or distributed audio systems where tight low-end control and clean headroom are essential. With a 20Hz–20kHz frequency response, low total harmonic distortion (<0.08% at 1kHz), and a 36 dB system gain, the 2 XM ensures smooth audio reproduction with plenty of punch. PSL preamps and Gorilla Limiters provide added protection and sonic consistency, making the amplifier highly dependable in real-world live sound environments.



The amplifier's design focuses on flexibility and control, with rotary channel volume knobs, toggle switches for input sensitivity, and network-ready LED indicators for quick diagnostics. Signal integrity is ensured through XLR inputs, speak-on and binding post connectors, and high-current outputs. Housed in a 2U black aluminum chassis with a matte star white front panel, the 2 XM integrates seamlessly into any rack configuration. Backed by advanced thermal, inrush, and short-circuit protection, it provides robust operation for venues, rentals, and mobile systems that require both performance and portability.





OUTPUT POWER

- 2 Output Channels
- 900W/ Ch @ 8Ω
- 1500W / Ch @ 4Ω
- 1800W / Ch @ 2.7Ω
- 1800W / Ch @ 2Ω
- 2700W / Ch @ 8Ω Bridged
- 3600W / Ch @ 4Ω Bridged

AMPLIFIER INPUTS

- 2 x Analogue Inputs

AMPLIFIER OUTPUTS

- 2 Link Outputs
- 2 Power Outputs

CONNECTORS

- XLR Connectors for Signal Input and Link Output
- Speak-on and Binding Post Connectors for Channel Outputs

SYSTEM SPECIFICATIONS

- Input CMRR > 60 dB
- Freq. resp.: 20Hz - 20kHz ±3dB
- THD : better than 0.08% (1 kHz)
- THD : better than 0.18% (FR)
- Nominal system gain: 36 dB
- Input Impedance — 20kΩ
- >500 Damping Factor, 1kHz, 8 Ω
- Signal Limiters Present
- Protection Against Short Circuit / Temperature / DC Outputs, Gorrila Limiters Present
- X Series Pre-amps
- Mains In-rush Control present

CONTROLS & MONITORING

- LED Strip for Output Metering
- Toggle Switches for Sensitivity Selection & Input Mode Selection
- Rotary Knobs for Channel Volume

POWER CONSUMPTION

- 5A Power Consumption, Nominal @ 240V, 4 Ohms
- 10.4A Power Consumption, Nominal @ 120V, 4 Ohms
- See Power Consumption & Thermal Emission Chart for a detailed specification

OPERATING PARAMETERS

- Operating positions : To be used in a rack-mount case with no front to back airflow restriction
- Maximum permitted ambient temperature (Ta max) 45° C (113° F)
- Minimum permitted ambient temperature (Ta min): 0° C (32° F)
- 32 dB Fan Noise

AESTHETIC SPECIFICATIONS

- White Aluminum Chassis
- Matte Star Silver Front Panel

SIZE

- Product : 89 x 483 x 484 mm (H x W x D)
- Product : 3.5(2U) x 19 x 19 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 11 Kgs
- Net : 24.2 Lbs

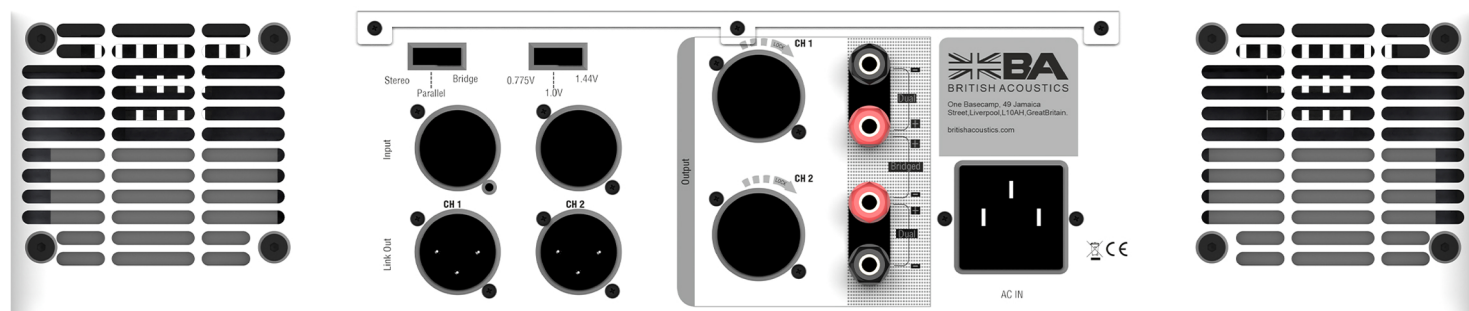
SHIPPING INFORMATION

- Carton Size 164 x 558 x 559 mm (H x W x D)
- 6.4 x 22 x 22 inch (H x W x D)
- Gross Weight : 13 Kgs / 28.7 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : 2 XM
- Electronics
- Tags : 2 x 1500W Class-H Amplifier

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 Safe Installation & Rigging Practices : Installation must be by authorized personnel, following safety and rigging standards to avoid liability.
 *Product specifications and design may change due to raw material variations or the addition of new features and technologies for improved performance and reliability.





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