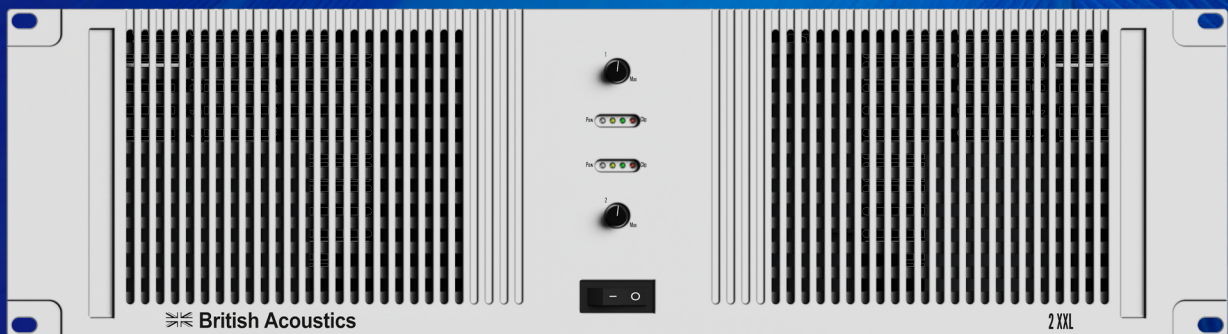


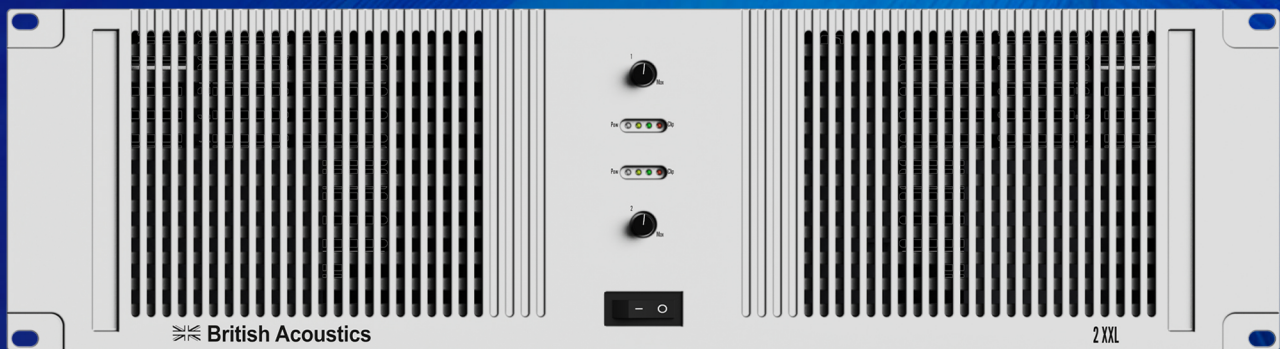
2 XXL

2 X 2400W CLASS H AMPLIFIER

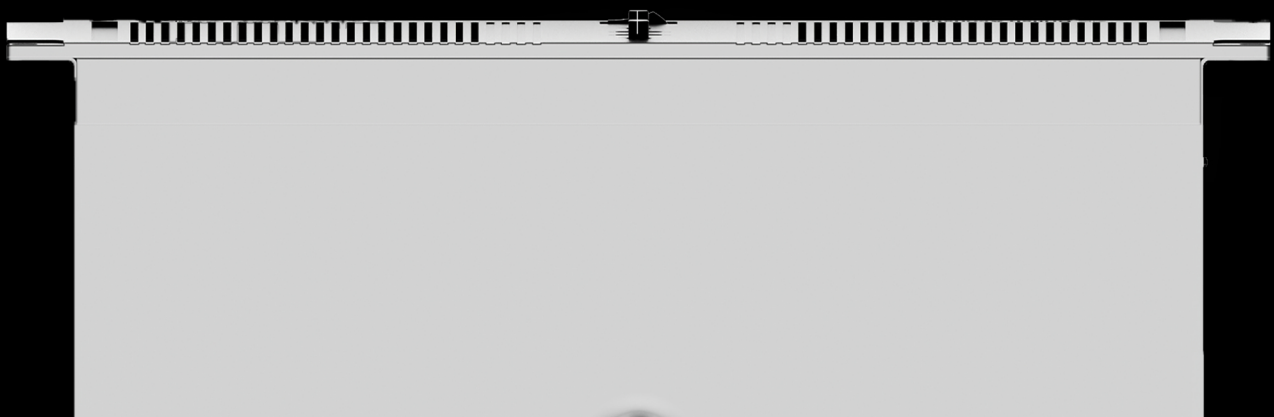


2 XXL HIGH-POWER 2 X 3000W CLASS-H AMPLIFIER

The 2 XXL is a premium dual-channel Class-H amplifier designed for high-demand applications that require uncompromising headroom and sonic fidelity. Delivering up to 3600W per channel at 2Ω and an impressive 7500W bridged at 4Ω, it's ideal for powering large-format subwoofers and full-range cabinets in live touring racks, fixed installs, and performance venues. With a 20Hz–20kHz frequency response, <0.08% THD, and >1000 damping factor, the 2 XXL maintains exceptional accuracy and speaker control even at extreme SPL levels. Equipped with Gorilla Limiters and X Series preamps, this amplifier ensures smooth, distortion-free performance under the heaviest loads.



Advanced thermal protection, signal limiting, and in-rush current control make the 2 XXL exceptionally reliable in rugged conditions. Connectivity is made simple with XLR inputs, Speak-on, and binding post connectors, along with dual link and power outputs. The intuitive front panel features sensitivity toggles, input selection switches, ground lift, and rotary knobs for precise channel control. Housed in a black aluminum chassis with a matte star white faceplate, the 2 XXL integrates seamlessly into 3U rack spaces, offering powerful audio performance in a durable and installation-friendly format.





OUTPUT POWER

- 2 Output Channels
- 1600W / Ch @ 8Ω
- 3000W / Ch @ 4Ω
- 3200W / Ch @ 2.7Ω
- 3600W / Ch @ 2Ω
- 5500W / Ch @ 8Ω Bridged
- 7500W / 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 0.1% (FR)
- Nominal system gain: 42 dB
- Input Impedance — 20kΩ
- >1000 Damping Factor, 1kHz, 8 Ω
- Signal Limiters Present
- Protection Against Short Circuit / Temperature / DC Outputs, Gorrilla Limiters Present
- X Series Pre-amps
- Mains In-rush Control present

CONTROLS & MONITORING

- LED Strip for Output Metering
- LED Indicators for Network & AES Audio, Remote Connection and Output Bridge Indicators
- Toggle Switches for Sensitivity Selection, Input Mode Selection, LPF & Ground
- Rotary Knobs for Channel Volume

POWER CONSUMPTION

- 7.5A Power Consumption, Nominal @ 240V, 4 Ohms
- 15.5A 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) 35° C (95° F)
- Minimum permitted ambient temperature (Ta min): 0° C (32° F)
- 32 dB Fan Noise

AESTHETIC SPECIFICATIONS

- Black Aluminum Chassis
- Matte Star White Front Panel

SIZE

- Product : 133 x 483 x 441 mm (H x W x D)
- Product : 5.2(3U) x 19 x 17 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 14.8 Kgs
- Net : 32.67 Lbs

SHIPPING INFORMATION

- Carton Size
164 x 558 x 516 mm (H x W x D)
6.4 x 22 x 20.3 inch (H x W x D)
- Gross Weight : 15.6 Kgs / 34.3 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : 2 XXL
- Electronics
- Tags : 2 x 3000W 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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