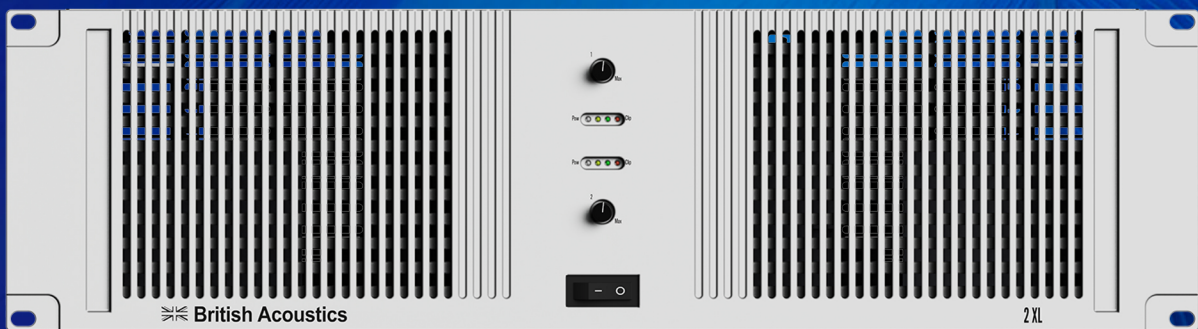


2 XL

2 X 2600W CLASS H AMPLIFIER



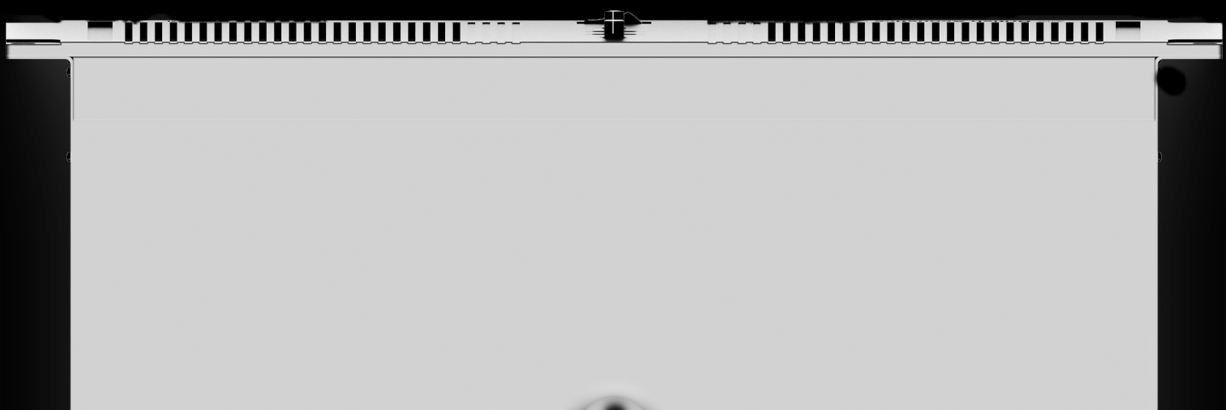
 **BA**
BRITISH ACOUSTICS

2 XL HIGH-POWER 2 X 2600W CLASS-H AMPLIFIER

Engineered for robust, high-demand audio applications, the Alpha Link 2 XL is a 2-channel Class-H amplifier that delivers up to 2600W per channel at 4Ω, providing exceptional power for full-range enclosures and subwoofer systems. Whether deployed in large-format installations, rental rigs, or touring environments, the 2 XL is built to ensure sonic consistency and long-term durability. With >60 dB input CMRR, ultra-low THD, and a nominal system gain of 36 dB, the amplifier ensures clean, dynamic audio performance.



Safety is paramount, thanks to integrated signal limiters, Gorilla limiter protection, and short circuit/DC output safeguards. The front panel features rotary volume knobs, LED metering, and network status indicators, making setup and monitoring intuitive. Connectivity is streamlined via XLR inputs, speak-on outputs, and binding post terminals, while rack-mount dimensions and efficient thermal management support ease of integration. The black aluminum chassis with a matte white front panel completes the design with a professional aesthetic suitable for any deployment.





OUTPUT POWER

- 2 Output Channels
- 1500W/ Ch @ 8Ω
- 2600W / Ch @ 4Ω
- 2800W / Ch @ 2.7Ω
- 3000W / Ch @ 2Ω
- 4500W / Ch @ 8Ω Bridged
- 6000W / 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
- >600 Damping Factor, 1kHz, 8 Ω
- Signal Limiters Present
- Protection Against Short Circuit / Temperature / DC Outputs, Gorilla 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, LPF & Ground
- Rotary Knobs for Channel Volume

POWER CONSUMPTION

- 6.4A Power Consumption, Nominal @ 240V, 4 Ohms
- 13.2A 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 322 mm (H x W x D)
- Product : 5.25 x 19 x 12 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 35.5 Kgs
- Net : 78.2 Lbs

SHIPPING INFORMATION

- Carton Size 164 x 558 x 397 mm (H x W x D) 6.4 x 22 x 15.6 inch (H x W x D)
- Gross Weight : 37 Kgs / 81.5 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : 2 XL
- Electronics
- Tags : 2 x 2600W Class-H Amplifier

BA & British Acoustics are registered trademarks in the UK and other regions worldwide
 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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