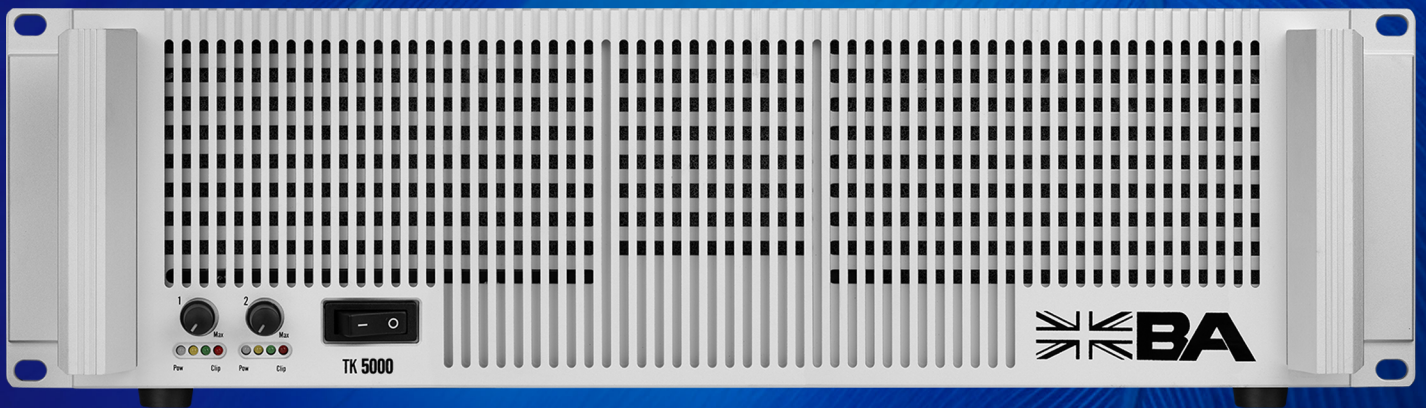


TK 5000

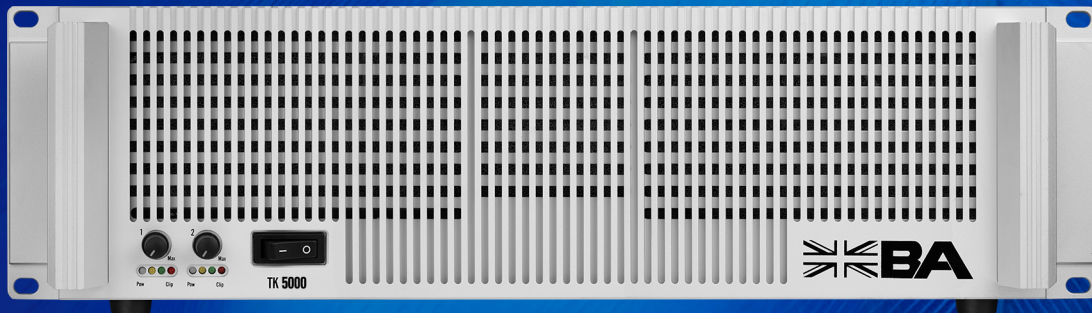
2 X 800W CLASS H AUDIO POWER AMPLIFIER



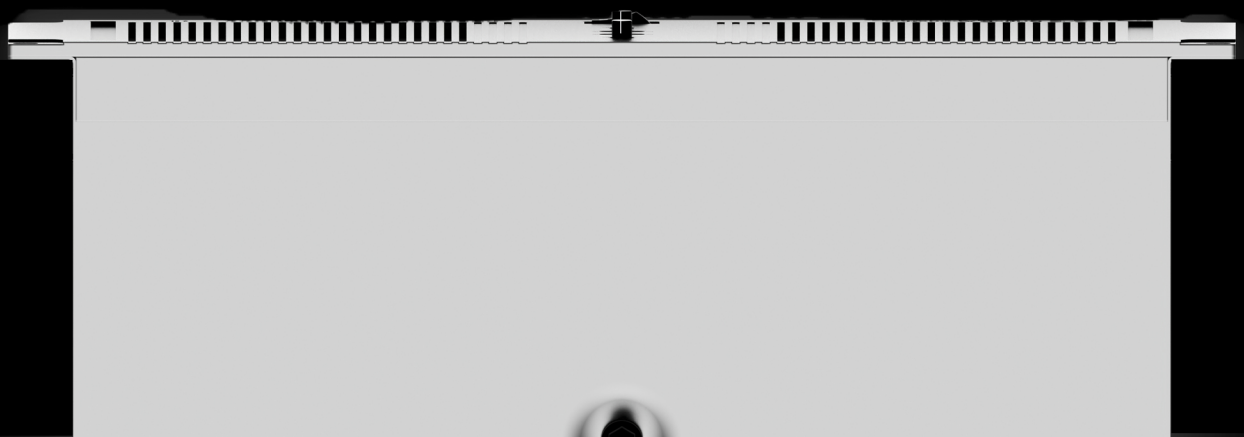

BRITISH ACOUSTICS

TK 5000 AUDIO POWER AMPLIFIER

The TK 5000 is a robust 2-channel Class H audio amplifier delivering up to 800W per channel at 4Ω and 1600W bridged at 4Ω, designed for installations requiring consistent performance and clean output. With a nominal system gain of 26 dB, input CMRR > 60 dB, and >400 damping factor, the TK 5000 offers precise control over speaker loads and excellent noise rejection. Built-in signal limiters, protection against short circuits and DC faults, and input load protection ensure safe operation in diverse environments.



Encased in a sleek white aluminum chassis with a Matte Star Silver front panel, the TK 5000 pairs durability with style. It features XLR signal and link outputs, speak-on connectors, and intuitive rotary controls with LED metering for easy monitoring. Whether in a fixed installation or compact touring setup, the TK 5000 excels with its low-noise fan system, versatile input sensitivity toggles, and efficient power draw, making it a reliable backbone for mid-range sound reinforcement.





OUTPUT POWER

- 2 Output Channels
- 400W/ Ch @ 8Ω
- 800W / Ch @ 4Ω
- 1000W / Ch @ 2.7Ω
- 1000W / Ch @ 2Ω
- 1200W / Ch @ 8Ω Bridged
- 1600W / 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 Connectors for Channel Outputs

SYSTEM SPECIFICATIONS

- Input CMRR > 60 dB
- Freq. resp.: 20Hz - 20kHz ±3dB
- THD : better than 0.18% (1 kHz)
- THD : better than 0.2% (FR)
- Nominal system gain: 26 dB
- Input Impedance — 20kΩ
- >400 Damping Factor, 1kHz, 8 Ω
- Signal Limiters Present
- Protection Against Short Circuit & DC Outputs Peak Limiting
- 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

- 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 : 88 x 482 x 458 mm (H x W x D)
- Product : 3.4 x 19 x 18 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 11 Kgs
- Net : 24.2 Lbs

SHIPPING INFORMATION

- Carton Size 163 x 556 x 533 mm (H x W x D) 6 x 22 x 21 inch (H x W x D)
- Gross Weight : 13 Kgs / 28.7 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : TK 5000
- Electronics
- Tags : 2 x 800W, Class H Audio Power 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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