



2-Channel 8 Ohm/70V 500W Amplifier

BAV2500

SKU: 27961 UPC: 741835000000

Beale Street BAV2500 2-Channel 8 Ohm/70V 500W Amplifier.

Features

- 500W per channel output
- 2 balanced and unbalanced analog audio inputs
- 2 output channels
- Compatible with 4/8 ohm and 70/100V speakers and systems
- Controllable via front panel and IP
- Browser based GUI for easy setup and control
- Matrix mode allowing any source to be routed to any output channel
- Any source(s) can be mixed or individually selected to any output channel
- Digital Signal Processing (DSP) to completely customize audio performance and experience
- Parametric Equalizer to adjust bass, treble, notch, LPF and HPF

Specifications: Description BAV2500 BAV4250 Amplifier Channel 2 Channel 4 Channel Power Output 500W rms x2 @4 Ohm/70V/100V 250W rms x 4 @4 Ohm/70V/100V Signal-to-Noise Ratio 90dB @1KHz/rated power into 70V mode THD+N <1% @1KHz/rated power Frequency Response 20Hz to 20KHz +/-0.3dB @8 Ohms Crosstalk >70dB @1KHz Amplifier gain Selectable Analog Input - Sensitivity Selectable, 0dB or +6dB Analog Input - Impedance 22K ohms Analog Input - Type Balanced terminal block/Unbalanced RCA x 2; RCA x 4 Output 2-Pin Terminal Green x 2 2-Pin Terminal Green x 4 Indicators (LEDs) Signal, Limit, Protection Power AMP High Efficiency Digital Amplifier DSP 28-/56-bit, 50 MIPS; HPF; 3 PEQs per channel; 2x2 input matrix mixer 4x4 input matrix mixer; Limiter Control Interface 10/100M Ethernet AC Input Universal, 100~240V AC, 50/60Hz Power Supply Topology SMPS W/PFC Protections Over-power, Over-current, Over-temperature, Soft-start protections Display LCD Fuse Rating on Back Panel T10AH/250V Dimensions 16.93" W x 2.17" H x 12.6" D 16.93" W x 2.17" H x 12.6" D Weight 12.57 lbs 13.67 lbs