



BASX A-800 eight channel Multi-zone Power Amplifier

The BasX A-800 provides eight separate channels of amplification, which can be used as eight separate channels, or as four stereo pairs, or as four bridged channels, each capable of delivering higher power. A pair of stereo bus inputs can be used to send the same source signal to each pair of channels, or each channel can be fed with its own individual input signal. Flexible triggering options allow the BasX A-800 to be turned on manually, or by a trigger signal from your processor or preamp, or configured to turn on automatically when it senses an audio input. The BasX A-800 is perfect for running multiple pairs of speakers in different locations or rooms, and can provide plenty of great sounding power to run up to four separate pairs of in-ceiling or in-wall speakers in up to four different zones.

Features

- 50 watts per channel @ 8 ohms (80 watts per channel @ 4 ohms) two channels driven
- 35 watts per channel @ 8 ohms (50 watts per channel @ 4 ohms) all channels driven
- Great sounding Class A/B output stage
- Heavy-duty linear power supply
- Eight fully independent amplifier channels
- Bridgeable outputs - each pair of amplifier channels can be independently configured to act as two separate channels, or bridged into a single higher-powered channel
- Flexible input options - allow each pair of channels on the BasX A-800 to receive its input signal from its own independent input, or from the stereo bus input
- Automatic power switching - lets you configure the BasX A-800 for manual operation, or to be turned on by a trigger input, or when it senses an audio signal on any of its inputs
- Heavy steel 2RU chassis with milled aluminium face plate
- heavy-duty insulated five-way speaker binding posts
- Dimensions (W x H x D mm): 432 x 102 x 406 (including feet); 432 x 89 x 406 (without feet)

THREE YEAR WARRANTY

Specifications

- **Power Output (two channels driven):**
110 watts RMS per channel; 20 Hz - 20 kHz;
THD < 0.1%; into 8 ohms
210 watts RMS per channel; 1 kHz; THD < 1%; into 4 ohms
- **Power Output (all channels driven):**
80 watts RMS per channel; 20 Hz - 20 kHz;
THD < 0.1%; into 8 ohms
- **Power Bandwidth (at rated power; 8 ohm load):** 20 Hz to 20 kHz (+/- 0.07 dB)
- **broadband Frequency Response:** 5 Hz to 80 kHz (+/- 1.8 dB)
- **THD + noise:** < 0.02% (A-weighted); at rated power; 1 kHz; 8 ohms
- **Signal to Noise Ratio (8 ohm load):**
> 120 dB (A-weighted); ref rated power
> 100 dB (A-weighted); ref 1 watt
- **Minimum Recommended Load Impedance:**
4 ohms; which equals one 4 ohm load or two paralleled 8 ohm loads
- **Damping Factor (8 ohm load):** > 500
- **Speaker Output Connections:** Audiophile grade, 5-way binding posts
- **Power Supply:** Linear power supply with heavy-duty torodial transformer
- **Input Sensitivity (for rated power; 8 ohm load):** 1.2 V
- **Gain:** 29 dB
- **Input Connections:** Unbalanced (RCA); one per channel
- **Input Impedance:** 27 kohms (unbalanced)
- **Trigger:**
Trigger Input: 5 - 12 V (AC or DC); <10 mA input current required
Trigger Output: 12 VDC; can drive any load up to 120 mA
- **Power Requirements:** 115 VAC or 230 VAC @ 50 / 60 Hz (automatically detected)
- **Front Panel Controls and Indicators:**
Standby; push button (halo ring changes colour to indicate Standby or On)
Status LEDs; one per channel; blue
Status LEDs change to red to indicate a fault condition
- **Rear Panel Controls:**
AC Power switch; rocker switch (switches AC main power)
Status LEDs switch; disables front panel Status LEDs
- **Protection:** The BasX A-700 is protected against excessive operating temperature, shorted speaker connections, ground faults, and other common fault conditions
- **Dimensions (W x H x D mm):** 432 x 102 x 406 (including feet); 432 x 89 x 406 (without feet)
- **Weight:** 11.79 Kg



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