



BasX A-150 two channel Power Amplifier

The circuitry in the BasX A-150 features a heavy-duty linear power supply, great sounding high-current short signal path Class A/B amplifier modules, a trigger input and output, and industry standard unbalanced audio inputs. It also includes audiophile-quality fault protection that's completely transparent in normal operation, yet protects the A-150 and your other equipment from common fault conditions. It delivers audiophile sound quality and specs: 75 watts RMS per channel at less than 0.1% THD into 8 ohms; THD+N of less than 0.02%; and a signal to noise ratio of 120 dB referenced to full power.

Features

- 75 watts per channel @ 8 ohms (150 watts per channel @ 4 ohms)
- Class A/B output stage
- Wide band with low noise design
- heavy-duty linear power supply
- Heavy steel 2RU chassis with milled aluminium faceplate
- heavy-duty insulated five-way speaker binding posts
- Remote trigger input and output
- Dimensions (W x H x D mm): 432 x 79 x 343 (not including connectors)

THREE YEAR WARRANTY

Specifications

- **Power Output (two channels driven):**
75 watts RMS per channel: 20 Hz - 20 kHz;
THD < 0.1%; into 8 ohms
150 watts RMS per channel: 1 kHz; THD < 1%; into 4 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 (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-150 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 79 x 343 (not including connectors)
- **Weight:** 7.03 Kg



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