



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 inputand output
- Dimensions (W x H x D mm): 432 x 79 x 343 (not including connectors)



BasX A-150



Specifications

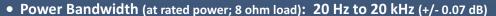
• Power Output (two channels driven):

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



- 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



