

# MOTIVA® BasX A3

## THREE CHANNEL POWER AMPLIFIER



## SPECS

### SPECS:

**Power Output (all channels driven):**  
150 watts RMS per channel; 20 Hz – 20 kHz; THD < 0.1%; into 8 Ohms.  
250 watts RMS per channel; 1 kHz; THD < 1%; into 4 Ohms.  
2 Channel Driven: 200 per channel at 8 ohms, 300 per channel at 4 ohms.

**Power Bandwidth (at rated power; 8 Ohm load):** 20 Hz to 20 kHz (+ / - 0.02 dB)

**Broad Band Frequency Response:** 5 Hz to 80 kHz +0/-1.8 dB

**THD + noise:** < 0.02% (A-weighted); ref rated power

**Signal to Noise Ratio (8 Ohm load):**  
> 118 dB; ref rated power; (A-weighted).

**Minimum Recommended Load Impedance (per channel):** 4 Ohms (which equals one 4 Ohm load or two paralleled 8 Ohm loads).

**Damping Factor (8 Ohm load):** > 500.

**Input Sensitivity (for rated power; 8 Ohm load):** 1.25 V.

**Gain:** 29 dB.

**Input Impedance:** 27 K ohms.

### SPECS CONT.

**Input Connections:** Unbalanced (RCA); one each per channel.

**Speaker Output Connections:** Audiophile grade 5-way binding posts.

**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.

**115 VAC or 230 VAC @ 50 / 60 Hz (automatically detected).**

**Status LEDs:** one per channel; blue.  
Status LEDs change to red to indicate a fault condition.

**AC Power switch:** rocker switch (switches AC main power).

**Status LED switch:** disables front panel Status LED's.

**The BasX A3 is protected against excessive operating temperature, shorted speaker connections, ground faults, and other conditions.**

**Dimensions:**  
17" wide x 4" high x 15.5" deep (not including connectors).  
21-1/2" wide x 8" high x 21" deep (boxed).

**Weight:** 25.2 lbs (unboxed) | 33 lbs (boxed)