

MOTIVA® BasX A7

SEVEN CHANNEL POWER AMPLIFIER



SPECS

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Power Output (all 7 channels driven):
90 watts RMS per channel; 20 Hz – 20 kHz; THD < 0.02%; into 8 Ohms.
150 watts RMS per channel; 1 kHz; THD < 1%; into 4 Ohms.
2 Channel Driven: 130 per channel at 8 ohms, 200 per channel at 4 ohms.

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

Signal to Noise Ratio (8 Ohm load):
- 117 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): 1.2 V.

Gain: 29 dB.

Input Impedance: 27K ohms.

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

SPECS CONT.

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 LED's: one per channel; blue.
Status LED's 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 A7 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)