



Grommes~Precision Precision Electronics



The AXIOM 2 BY 125

2.5 Input Channel Mixer Amplifier: 125 Watts of Continuous RMS Power
AX2BY125

Living up to the **AXIOM Series** name, the **AXIOM 2 BY 125** is two high fidelity commercial audio power amplifiers in one. The **AXIOM 2 BY 125** delivers 125 watts of continuous RMS power separately into two individual channels, or, at the flip of a switch, 250 watts RMS into a single channel into 4-8 ohm or transformer isolated 25V and 70.7V lines.

Engineered for all-in-one telephone paging solutions, each channel of the **AXIOM 2 BY 125** offers a Hi-Z dual RCA input and a balanced 600 ohm/Tel-Page input which can mute the patched pair of Hi-Z inputs (defeatable). The 600 ohm/Tel-Page level of each channel is controlled via independent tamper-resistant controls on the rear panel. Like all **AXIOM Series** amplifiers, it comes packed with safeguards to ensure long-life, including: short circuit, peak overload, current limiting, thermal runaway, and output relay (to avoid that annoying "pop" noise when turned on).

Plus, with over a half-century of experience in the industry, **Grommes~Precision** backs the **AXIOM Series** with its unbeatable expertise and Assurance Pledge: a **5 year warranty** and a **30 day money back guarantee**.

FEATURES

- Choice of Two Independent 125 Watt Continuous RMS Channels, or One 250 Watt Continuous RMS
- Independent 600 ohm/Tel-Page Input
- Automatic Voice Activated Hi-Z Muting (Defeatable)
- Built Tough: Multiple Protections Including Relay, Short Circuit, & A/C Circuit Breaker
- Heavy Duty Power Supply Designed for Continuous Operation
- 25V & 70.7 Built-in Output Transformer.
- Slim 2U Rack Design
- Rack Mount Standard
- Convection Cooled—Reliable "No Maintenance" Design
- 5 Year Warranty & 30 Day Money Back Guarantee

	AX 2 BY 125
POWER OUTPUT RMS	125W (2 Channel) / 250W (1 Channel)
MIXING CHANNELS	2.5
DISTORTION @ RPO	≤0.15%
OUTPUTS	4-8 ohm / 25V-70.7V LINE
FREQUENCY RESPONSE DIRECT	+/-1dB 20-20kHz
LINE	+/-1dB 50-15kHz
INPUTS	2-AUX IN PARALLEL; 1-600 ohm/TEL-PAGE
RACK UNITS	2U
DIMENSIONS	19"Wx3.5"Hx11"D
WEIGHT	33LBS



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