

PA702

Pole Mount Amplifier System



COMPLEX PROBLEMS

- I need an easy way to add local amplification to a projector system.
- The solution must be theft resistant and easy to install.
- Reliability is key – I do not want to make post installation service calls.

ATLAS SOLUTIONS

- The PA702 from Atlas Sound includes features perfectly suited for projection systems.
- Innovative, patent pending “through chassis” pole mounting system makes installation a breeze and keeps the amplifier secure.
- Proven BASH™ class A/B amplifier design will provide years of trouble free operation.



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Atlas Sound
VARIZONE
DIGITAL PUBLIC ADDRESS SYSTEM

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NAMM
International Music Products Association

ATLAS SOUND ACCEPTS THE CHALLENGE FOR A BETTER POLE MOUNTED PROJECTOR AMPLIFIER SOLUTION

The PA702 pole-mount amplifier system from Atlas Sound provides an innovative solution for display systems that require local sound reinforcement.

Since the first projector was pole mounted in a ceiling, there has been a real quandary about how to best provide local amplification. The PA702 pole mount amplifier is a very elegant solution to solve this issue.

The PA702 includes a unique mounting pole installation process via a sealed hole incorporated into the chassis design. Simply install the projector mounting pole, align the amplifier chassis hole with the 1.5" mounting tube, and clamp the unit at the desired height above the projector mount with the innovative pole clamp system included with the PA702. Afterwards, install the projector as normal.

As a side benefit, the chassis "hole" mounting system provides the necessary security to help deter theft.

Output is a strong 70 watts x 2 from the efficient rail tracking Class A/B and switch mode power supply technology.

The PA702 includes a host of other innovative features including an accessory outlet with AC current sense that allows the amplifier to respond instantly from stand-by mode when the projector is powered on remotely. Also featured are separate audio sense turn-on, balanced phoenix style and unbalanced RCA input connections, front panel status LEDs, and recessed screwdriver adjustable tone and level controls.

The slim profile chassis is also designed to work in a rack mount configuration. An optional rack mount kit allows single or dual mounting of the PA702 in a 1RU high configuration.



MODEL	Power Output	Total Harmonic Distortion	Frequency Response	Signal To Noise Ratio	Input Sensitivity	Input Impedance	AC Turn On Trigger	Power Req.	Power Consumption	Dimensions	Weight
PA702	70 Watts per channel @ 8Ω RMS 1% THD - 50 Watts per channel @ 4Ω	0.002	30Hz - 20 KHz +/-3dB No Hi-Pass Filter 100Hz - 20KHz +/-3dB Hi-Pass engaged	-100dB below rated output (A-weighted)	RCA Unbalanced 250mv Balanced 250mv	RCA Unbalanced 10k Balanced 20k	1mA -350mA	120 VAC, 60 Hz	16 watts Sleep Mode	19.01" x 1 3/4" x 13.5" (483mm x 45mm x 343mm)	4.9lbs (2.4Kg) Unit

