

Small, energy efficient, and affordable the Atlona Stereo/Mono Audio Amplifier fits the needs of most offices, classrooms and more. Unlike traditional A/B amplifiers the Class D audio amplifier is energy efficient and easily integrated behind a TV where space is limited.



Sometimes a "D" is better than an "A"

Requiring less power, class D amplifiers use an efficient design that reduces size and cost. By removing the need for large space consuming heat sinks and power regulators, the PA100-G2 becomes easy to integrate with a small size that can fit into most spaces.

Use ALL the MICs

Using a captive screw connector and a 3 mode switch, the AT-PA100-G2 changes to meet your needs. Whether its a condenser, dynamic, or wireless MIC the PA100-G2 adapts to you.

Your control needs

Fully adjustable, the AT-PA100-G2 has three control options: RS-232, IR, and Panel Buttons. Built to suit your control needs, adjust the MIC and Line volume, or the bass and treble levels using the control system you want.

You are the experience

Become part of the audio with a built in MIC mixing feature. Simply speak into your MIC and hear your voice along with the line audio. With only 1ms delay in MIC detection, have no noticeable lag between your words and the audio coming from the speakers.



Specifications

Audio

Rated Output	20 W x 2 40 W x 1 (Bridged Operation)
Gain	32dB
Frequency Range	20Hz to 20KHz
Signal/Noise Ratio	80dB (at max output)
Total Harmonic Distortion	1% (1KHz), 0.3% (20KHz) -- at nominal levels
Input Impedance	Input 1&2: >10K Ω
MIC Input Impedance	48V: 35K Ω MIC: 10K Ω LINE: 75K Ω
Output Impedance	3.5mm Loop Out: 50 Ω stereo Speaker out: 4 ~ 8 Ω Amplifier
Stereo Channel Separation	>75dB from 20Hz to 20KHz
Common Mode Rejection Ratio	>70dB from 20Hz to 20KHz
MIC Audio Detection Delay	1ms

Temperature

Operating	0°C to 40°C	32°F to 104°F
Storage	-20°C to 60°C	-4°F to 140°F
Humidity	20 to 90% non-condensing	

Power

Consumption	40W
Idle Consumption	4W
Supply	Input: AC100~240V 50/60Hz Output: DC 24V/5A

Dimension

H x W x D	38 x 96 x 87 (mm)	1.5 x 3.78 x 3.43 (inch)
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Weight

Device	0.3 kg	0.66 lbs
Shipping	0.98 kg	2.16 lbs

Certification

Power Supply	CE, FCC, RoHS, cULus
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