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 syncs 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

Input Ports	2 x RCA connectors
	1 x 3.5mm Audio
	1 x 3.5mm IR
	1 x Captive Screw MIC
	1 x Captive Screw RS-232
Output Ports	1 x Captive Screw Audio
	1 x 3.5mm Loop Out
Dimensions (HxWxD)	1.5 x 3.78 x 3.43 (inch) or 38 x 96 x 87 (mm)
Weight	0.66lbs or 0.3kg
Power consumption	3.6W

Audio

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: >10KΩ
MIC Input Impedance:	48V: 35KΩ
	MIC: 10KΩ
	LINE: 75KΩ
Output Impedance:	3.5mm Loop Out: 50Ω stereo
	Speaker out: 4 ~ 8Ω Amplifier
Stereo Channel Separation:	>75dB from 20Hz to 20KHz
Common Mode Rejection Ratio:	>70dB from 20Hz to 20KHz
MIC Audio Detection Delay:	1ms

PACKAGE CONTENTS

• 1 x AT-PA100-G2
• 1 x AC Adapter
• 1 x User Manual

Line Input   MIC Input

1x40Watt@8 Ω
2x20Watt@4 Ω
LOOP
24V
OUTPUTS

20W
20W

1x40Watt@8 Ω
2x20Watt@4 Ω
LOOP
24V
OUTPUTS

Stereo   Mono: 40W

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engineered for professional installers and integrators