USA
★★★★★
SINCE
2003

SIMPLE, EASY

ATLONA

®

Atlona Professional Stereo/Mono Audio Amplifier with 3 Inputs (2 x Stereo, 1 x MIC)

ATLONA
AT - PA 100

1 MIC INPUT
2 STEREO IN

INPUT
1
2

MIC
LINE
BASS
TREBLE

↑ ↓ MUTE

MINI AUDIO AMP
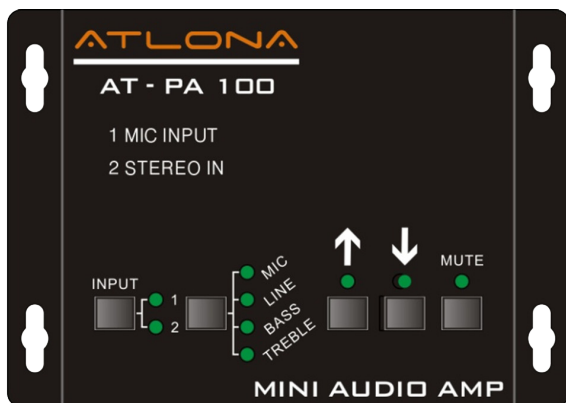
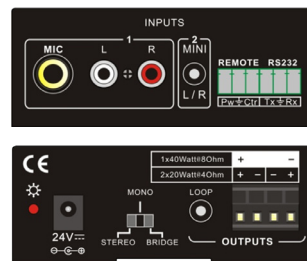| Weight	3.00 lbs
SKU#	AT-PA100

FEATURES:

• Commercial Class-D Stereo/Mono Audio Amplifier
• 2x20Watt @ 4Ohm or 1x40Watt @ 8Ohm, amplifier could be used to amplifier 2 speakers or one speaker when in Bridge mode.
• Dual-Mono Ability. Mono could be shared between 2 speakers at a higher impedance.
• Microphone mixer function. The microphone can be mixed with line audio output, and separately controllable.
• Two stereo audio inputs and one Microphone input, switchable by front panel buttons or RS232.
• Volume/Bass/Treble controllable by front panel buttons or RS232, which makes it a perfect device for any commercial application where a 3rd party control system is used.
• Line audio output, with volume control.
• RS232 control ability includes feedbacks which will allow control panel to know whether the certain change was made or not.
• Antistatic case design: providing good protection for long-term and intermittent performance.
• Internal international power supply (100Volt~240Volt AC, 50/60Hz) for worldwide compatibility.
• Fast switching speed.
• LED indicator, for power and input status.

SIDE VIEW:

INPUTS
MIC L R MINI REMOTE RS232
L/R Pw Ctrl Tx Rx

CE
1x40Watt@8Ohm + −
2x20Watt@4Ohm + − +
MONO LOOP
24V STEREO BRIDGE OUTPUTS

INPUTS/OUTPUTS:

• Inputs: 2 x Stereo Audio, 1 x Mic
• Outputs: 1 x Amplifier, 1 x stereo audio

SPECIFICATIONS:

• Input Connector: 2 x RCA, 1 x 3.5mm, 1 x 6.5mm (Mic)
• Input Impedance: >10KΩ
• Output Connector: 1x3.5mm jack, 1xPhoenix connector, 4 pole
• Output Impedance: 50Ω/stereo, 4~8Ω/Amplifier
• Frequency Response: 20Hz ~ 20KHz
• SNR: 80 dB at maximum output
• CMRR: >70dB@20Hz~20KHz
• Bandwidth: 20Hz ~ 25KHz
• Power Output: 20 Watts X 2 (4 Ohms)
• Serial Control Port: RS-232, 9-pin female connector
• Power Supply: 24V (Universal 110/240V)

WARRANTY

3 year manufacturer warranty (parts and labor)

inconcert
manufacturers working in harmony
AMX
STEREO
RTI
INTEGRATION PARTNER
Control4
Everyday Easy™

CONNECTION DIAGRAM

Looping connection

1x40Watt@8Ohm

2x20Watt@4Ohm

DVD

PC