

Complex

Problems

I need an amplifier that will be reliable! Post installation service calls are costly.

The amplifier must be versatile enough to work in many different applications scenarios.

If there is a problem or a question the manufacturer must be accessible and responsive.

Atlas Solutions

Strategy Series® Mixer / Power Amplifiers

- Uniquely Engineered for Years of Trouble Free Performance
- A Full Compliment of Useful, Contractor Friendly Application Features
- 3-Year Advance Replacement Warranty and the Industry's Best Customer Support Team



Ask your Atlas Representative for details and discover how the simple solution is the Atlas Solution!



Strategy Series® Amplifiers

When it comes to the finest commercial and professional sound products in the industry, Atlas Sound delivers. The Atlas Sound Strategy Series® Amplifiers were designed from the ground up to address the needs of the commercial sound industry. These amplifiers include extensive feature sets, compact designs, a variety of accessories, and are engineered for long term reliability.

PA601

- Simple Clean Power
- 60 Watt Single Input Power Amp
- 1 Balanced or Unbalanced Input
- 1 Unbalanced Line Output
- Loudness Contour Switch (+4 dBu @ 100 Hz and 10 kHz)
- 120V / 240V Operation
- Optional Rack Mount Kit: AARMK2-5

The PA601 is the perfect choice for distributed background music (BGM) systems when the requirement is simple amplification without Music on Hold (MOH) or advanced mix functionality. The PA601 features 60 watts of pure power in a compact package with simple, rear mounted RCA I/O. A unique loudness contour control provides just the right amount of low frequency enhancement for low level listening environments.



PA601 Front



PA601 Back

AA35 / AA60

- 1 Mic Input w/ Phantom Power
- 2 Stereo Line Inputs
- Dual Line Out
- Pre Out / Power in Patch
- Remote and Vox Activated Mute
- Route Any Source Combination or Entire Mix Bus to Zone 2 (MOH Out)
- Special Low Cut Filter is 6 dBu / Octave at 400 Hz and Also Bypasses Front Panel Bass Control to Allow use with Paging Horns like APX40TN and AP-15T
- UL Listed
- ROHS Compliant
- Optional Rack Mount Kit: AARMK2-5

The AA35 & AA60 are 3 input mixer amplifiers designed for distributed business paging and background music (BGM) systems, small to medium speech privacy systems and in applications where music on hold (MOH) plus paging is required. With one microphone input and two stereo line inputs these units will accommodate a variety of input sources including paging microphones, CD players and digital music receivers. A dip switch selectable matrix allows the creation of a zone 2 mix from any or all of the input sources for music or messaging on hold applications. 25V, 70.7V, and 8 Ω outputs are provided. Output power will match nicely with Atlas Sound FAP, SM, SD, and GD series loudspeakers. In fact, in an 11' ceiling application, the AA35 will provide power for up to 117 SD72W loudspeakers tapped at ¼ watt each while providing upwards of 84 dB in the direct sound field at ear height!



AA35 / AA60 Front



AA35 / AA60 Back

AA120 / AA240

- 6 Channel Mixer Amp – Available in 120 Watt or 240 Watt Configurations
- 5 Mic / Line Inputs with Phantom Power and 1 Stereo Summing AUX Input
- Remote or VOX Mute Capabilities
- Zone 2 MOH Out from CH6 Line Source
- Special Low Cut Filter is 6 dBu / Octave at 400 Hz and Also Bypasses Front Panel Bass Control to Allow Use with Paging Horns such as the APX40TN and AP-15T
- Bridge In / Out Circuit with Balanced Link / Internal Relay to Engage Circuit
- VCA Control Assignable to Input Six Line Level (BGM) Inputs or Global for the Mix Bus
- Pre Out / Power Amp in for Patching External Processors
- Optional Rack Mount Kit: AARMK2-0

The AA120 / AA240 amplifiers are an ideal solution for large retail, commercial, or industrial paging and background music applications. These powerful 120 watt or 240 watt amplifiers were engineered with unique features to assist the contractor or installer in today's commercial business audio environment. The 6 input units feature extensive muting and output options along with a very unique bridge in / out feature to allow combining of multiple amplifiers in ballroom applications without the need for external relays. VCA control is also included which may be assigned to the BGM input or globally for the entire amplifier.



AA120 / AA240 Front

AA120M

- 4 Mic Inputs
- 1 Stereo Line (BGM) Input
- 1 Module Input
- Input Trim Control per Channel
- Channel 2-5 Can Be Configured for Mute Receive or Mute Send
- Separate Zone 2 / 3 Matrix per Channel
- VOX Mute and Contact Closure Mute May Be Assigned Separately for Virtual Dual Level Mute Priority via Internal Jumpers
- VCA Control Assignable to CH 5 BGM Input or Main Mix Bus
- Bridge I/O With Relay Similar to AA120 / AA240
- Zone 2 / 3 Output (1V Line Level and 1 Watt & 8 Ω)
- 24 VDC Output and Patchable Relay Assignable to Contact Closure or VOX Mute Circuit (Allows Use of Atlas Sound Priority Attenuators Without Additional Hardware)
- Module Input Features Mix Bus or Amp Direct Routing - Ideal for Sound Masking as Masking Source is not Affected by Front Panel EQ Settings and Treble Control Can Be Used for Adding High Frequency to Page in Masking Systems)
- Optional Rack Mount Kit: AARMK2-0

Atlas Sound's AA120M is possibly the most versatile mixer / amplifier on the market today. True 3 zone matrixing (main 120 watt output, 1 watt output, and line level output), 24VDC output with relay sync to the mute bus, bridge in/out with built-in relay control, one industry standard module input with direct to mix bus or direct to amp assignment, global or BGM input VCA control and multiple mute bus configuration options round out the unit's extensive feature set. The AA120M is ideal for applications such as sound masking, industrial paging, BGM, commercial PA, priority volume control applications, and hotel ballrooms / meeting rooms.



AA120M Back

CP400 / CP700

- Commercial Duty Stereo Power Amplifiers
- Two High Quality Internal Toroidal Transformers Provide Isolation in 25V, 70.7V, 100V Stereo or 140V / 200V Bridge Mode Operation
- 30-Position Rear Panel Stepped Input Gain Controls
- Terminal Block and XLR Input
- Automatic, Dual Speed, High Efficiency Fan Cooling
- Short Circuit, Thermal, and DC Offset Protection
- UL Listed

Professional grade audio power amplifiers specifically designed for demanding contractor applications feature esoteric grade toroidal power supply and output transformers. These transformers were chosen for their outstanding reliability as well as extended frequency response (-3 dB @ 30 Hz - 70.7V output through transformer). Now you can have the peace of mind that systems will have true transformer output isolation, a feature that previously may have not been affordable due to the cost of quality external transformers. Independent channels are driven by separate power supplies to ensure maximum channel separation and ultra low distortion figures while providing years or faithful service. Whether your application is a large distributed constant voltage sound system or a high SPL sound reinforcement system, the Atlas Sound CP Series is the perfect answer.



CP400 / CP700 Front



CP400 / CP700 Back

Amplifier Accessories

AA-TG	3 Tone Chime Generator Module – AA120M
A-ML	Mic / Line Input Module with Remote Volume (VCA) – AA120M
AA-SMG	Sound Masking Generator Module with EQ and Patch Point for External Processors – AA120M
AA-PPRC	Priority Page Relay Controller
AAIT-600	600 Ω Isolation Input Transformer for all AA Series
AARMK2-0	Rack Mount Kit for One AA120 / AA240 or One AA120M
AARMK2-5	Rack Mount kit for One or Two AA35, AA60, or PA601
PA702-RMK	Rack Mount Kit for One or Two PA702.
AAVCC-5	5-Piece Security Cover Kit for All AA Series
AAVC-10K	10K Linear pot on Decora plate for VCA use with AA120 / AA240, AA120M (includes white and ivory inserts, knobs and trim ring)

