

Features

- 60W/120W RMS Power at Less than 1% THD
- Three Mic Inputs
- Two Aux Inputs
- Priority VOX Muting for Mic1
- Mono 4Ω or 70V/100V Outputs
- Bass and Treble Controls



Description

The A-60 and A-120 are 60- or 120-watt public address amplifiers with three balanced Mic inputs, allowing connections of three dynamic low-impedance Mics. Both units have two aux level inputs. Priority Muting is achieved via Mic1 for overriding music for paging. Overall bass and treble controls are available on both units.

Technical Specifications

| ELECTRICAL | A-60 | A-120 |
|-----------------------------|----------------------------------------------|---------------------------------------|
| Rated Output (RMS) | 60W | 120W |
| Speaker Output/Impedance | 15.5V/4Ω, 70V/81.6Ω, 100V/166.7Ω | 21.9V/4Ω, 70V/40.8Ω, 100V/83.3Ω |
| Input Sensitivity/Impedance | | |
| MIC 1 - 3 | -60dB/600Ω, BAL | |
| AUX | -10dB/10kΩ, UNBAL | |
| Frequency Response (±3dB) | 80Hz - 16kHz | |
| THD | <1% | |
| Signal-to-Noise Ratio | | |
| MIC | >50dB | |
| AUX | >75dB | |
| Tone Control | | |
| High(10kHz) | ±12dB | |
| Low(100Hz) | ±12dB | |
| GENERAL | | |
| Power Source | 100-120VAC or 220-240VAC 50/60Hz | |
| Power Consumption | 75W | 105W |
| Weight | 23.8lbs. 8.9kg | 27.6lbs. 10.3kg |
| Dimensions (W x H x D) | 16.5" x 3.5" x 12.6" 420mm x 88mm x 320mm | |

The public address amplifier shall be capable of 60W(A-60) or 120W(A-120) RMS output power and shall provide 4Ω or 70/100V output. Three balanced mic inputs shall permit connections with three dynamic low impedance mics.

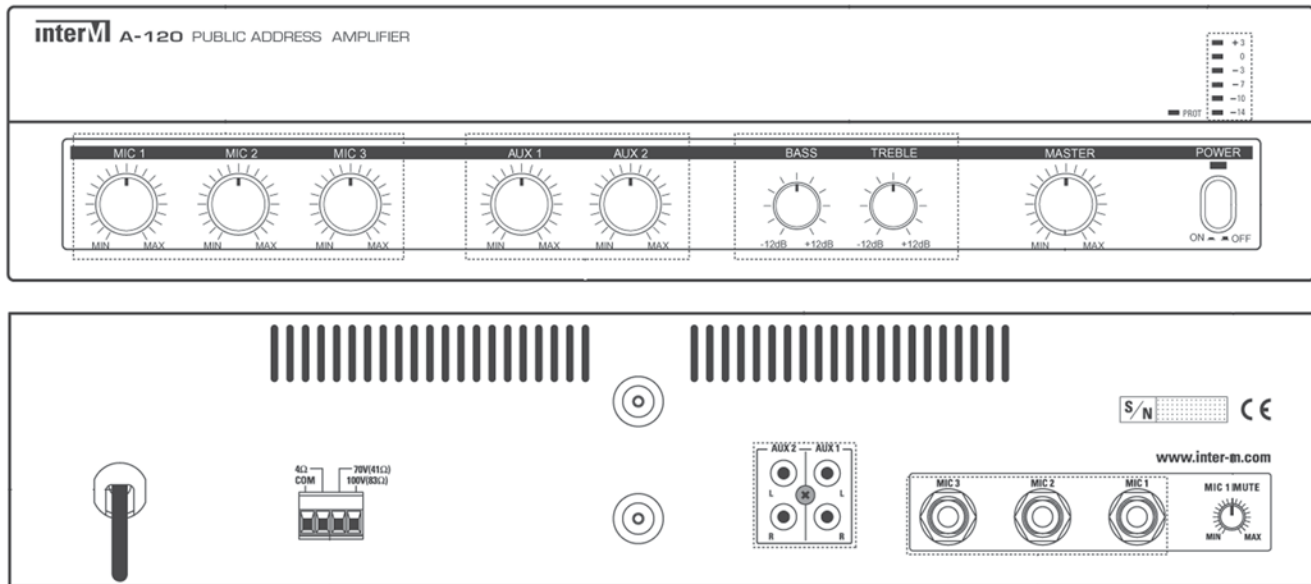
Both units also shall have two aux level inputs. Priority Muting shall be accomplished via Mic1 to override music for paging. Overall bass and treble controls shall be provided on both units.

The public address amplifier shall meet the following performance criteria:

Frequency response shall be from 80Hz to 16kHz; total harmonic distortion shall be less than 1%; and signal-to-noise ratio shall exceed 50dB for Mic inputs and 75dB for Aux inputs. The power source shall be 100-120VAC or 220-240VAC 50/60Hz.

The public address amplifier shall be an Inter-M model A-60 or A-120.

A-60/120 Front and Rear Views



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