

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



70V

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	

A-60/120 Architects and Engineers Specifications

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.

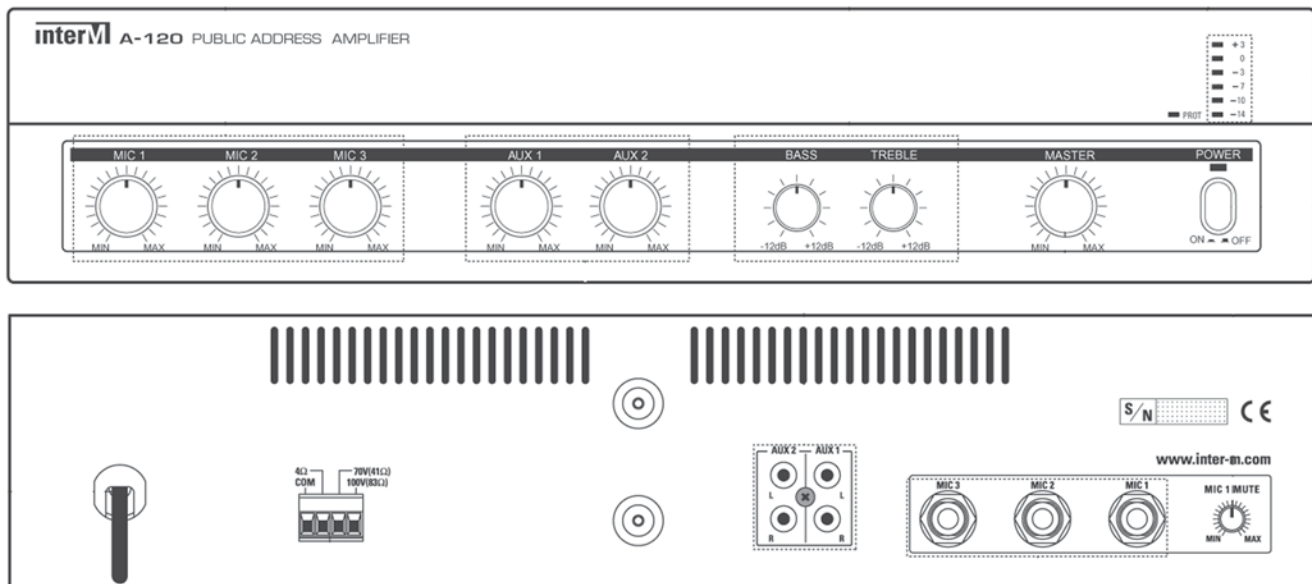
Both units also shall have two aux level inputs. Priority Muting shall be accomplished via Mic1 to override music for paging. Overall bass and treble controls shall be provided on both units.

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



Inter-M Americas, Inc. • 1 E. Beacon Light Lane • Chester, PA 19013
Tel: 610-874-8870 • Fax: 610-874-8890 • E-mail: info@inter-m.net
Website: www.inter-m.net

Inter-M Corp. (Korea) • 653-5 Banghak-Dong • Dobong-Ku • Seoul • Korea
Tel: 82-2-2289-8140~8 • Fax: 82-2-2289-8149 • E-mail: export@inter-m.com
Website: www.inter-m.com