



Mixer/Amplifier 20/35W RMS

PA-920/935

Features

- 20W(PA-920) or 35W(PA-935) RMS Power at Less than 5% THD
- Three Mixable Inputs: Mic1, Mic2/ Aux1, Mic3/Aux2
- Mic2/Aux1, Mic3/Aux2 are Individually Selectable
- Telephone Paging Input
- Priority Muting for Tel and Mic1 Inputs
- Mono 4/8Ω or 25V/70V Outputs
- Bass and Treble Controls



Description

The PA-920 and PA-935 are 20/35 watt (respectively) mixer/amplifiers with three balanced Mic inputs, allowing connections of three dynamic low-impedance Mics. Two of these inputs are switchable between mic or line levels. Input connectors are XLR-type for the USA market. There also is an input from a 600Ω (0.775V) telephone paging port. Priority muting is achieved via signal from Mic1 input or the telephone paging input for override of music for paging. Bass and treble controls are provided on both units.

Technical Specifications

ELECTRICAL	PA-920	PA-935
Output Power (RMS)	20W	35W
Frequency Response	150Hz - 15kHz	
THD	< 5%	
Signal-to-Noise Ratio	> 60dB	
Output Impedance/Level	4/8Ω or 25/70V	
GENERAL		
Power Source	100-120VAC or 220-240VAC 50/60Hz	
Weight	7.7lbs	9.7lbs
	3.5kg	4.4kg
Dimensions (W x H x D)	11.5" x 3" x 7.75"	
	289mm x 76mm x197mm	

PA-920/935 Architects and Engineers Specifications

The mixer/amplifier shall be capable of 20W(PA-920) or 35W(PA-935) RMS output power into 4/8Ω and 70/100V loads. Three balanced mic inputs shall allow connections of dynamic balanced low-impedance mics. Input connectors shall be screw terminals for the USA market.

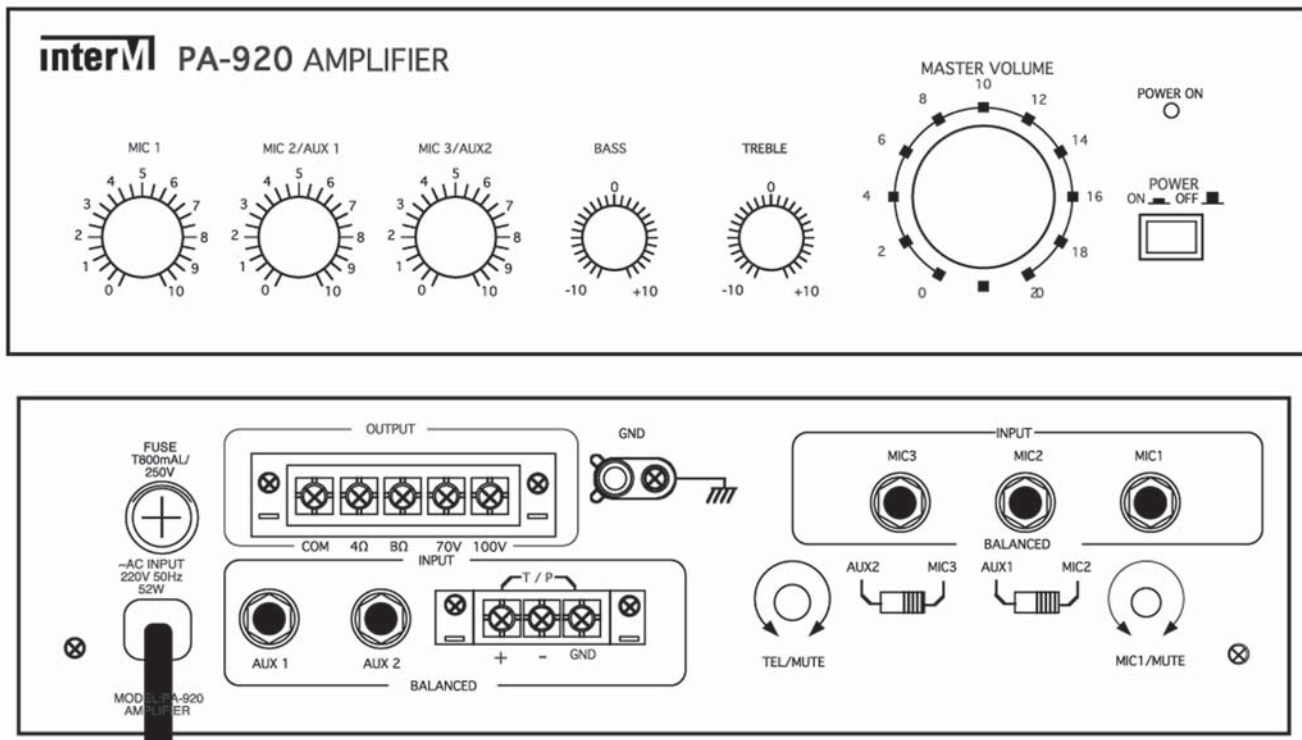
Two of these inputs are switchable between mic or line level signals. There shall be an input for a 600Ω(0.775V) telephone paging port signal. Priority muting for paging shall be accomplished via a signal from either Mic1 or the telephone input. Overall bass and treble controls shall be provided on both units.

The mixer/amplifier shall meet the following performance criteria:

Frequency response shall be from 150Hz to 15kHz; total harmonic distortion shall be less than 5%. Signal-to-noise ratio shall exceed 60dB. The public address micer/ amplifier shall measure 11.5" (289mm) wide x 3" (76mm) high x 7.75" (197mm) deep. The power source shall be 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements).

The mixer/amplifier shall be an Inter-M model PA-920 or PA-935.

PA-920/935 Front and Rear Views



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