



Public Address Mixer/Amplifier

PA-1000B

Features

- Three Mixable Inputs: Mic1, Mic2 and Aux
- Telephone Paging Input (Adjustable)
- Voice-Activated Priority Muting for Tel and Mic1 Inputs
- Four-Tone Chime (External Contact or Front Panel Switch)
- Mono 4/8Ω or 70/100V Outputs
- Bass and Treble Tone Controls



Description

The PA-1000B is a 30W public address mixer/amplifier with two balanced low-impedance (or unbalanced high-impedance) mic inputs, allowing connections of two dynamic microphones. Input three is for connection of any line level source. The unit also features an input from a 600Ω(0.775V) telephone system paging port.

Muting is accomplished via voice activation from Mic1, or telephone input for paging. The PA-1000B has bass and treble controls. A four-tone chime is usable for page pre-announcement.

Technical Specifications

ELECTRICAL	PA-1000B
Frequency Response	60Hz - 20kHz
THD	< 0.5%
Output Power (RMS)	30W RMS
Signal-to-Noise Ratio	> 100dB
Output Impedance/Level	4/8Ω or 70/100V
GENERAL	
Power Source	100-120VAC or 220-240VAC 50/60Hz
Power Consumption	60W
Weight	10.4lbs.
	4.6kg
Dimensions (W x H x D)	13" x 3.5" x 10.25"
	330mm x 88mm x 260mm

PA-1000B Architects and Engineers Specifications

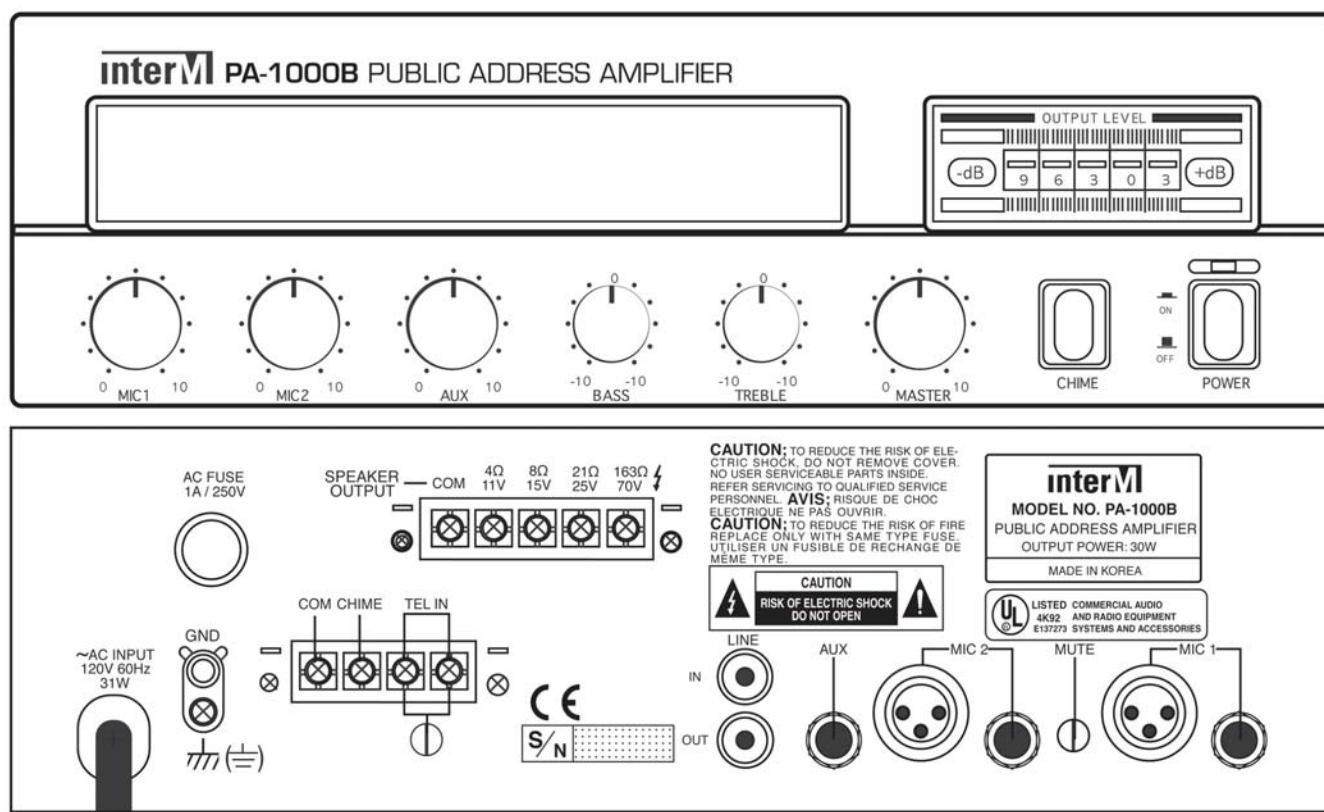
The public address mixer/amplifier shall be capable of 30W RMS output and shall provide 4Ω, 8Ω, 70V or 100V outputs. Two balanced low-impedance (or unbalanced high-impedance) mic inputs, shall allow connection with two dynamic mics. Input three shall be for connection to any line level source.

The unit shall feature an input from a 600Ω(0.775V) telephone system paging port. Muting shall be accomplished via voice activation from Mic1, or the telephone input for mute of input signals for paging. The PA-1000B shall have a bass and treble control. A four-tone chime shall be usable for page pre-announcement.

Frequency response shall be from 60Hz to 20kHz, while total harmonic distortion shall be less than 0.5%. Signal-to-noise ratio shall exceed 100dB. The public address mixer/amplifier shall measure 13" (330mm) wide x 3.5" (88mm) high x 10.25" (260mm) deep. The power source shall be 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements).

The public address mixer/amplifier shall be an Inter-M model PA-1000B.

PA-1000B Front and Rear Views



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