

Features

- 60 or 120 Watts of output power at < 0.5% THD
- 6 Fully flexible input channels, with adjustable input sensitivity from mic to aux levels
- 5 Screw terminal inputs plus 1 dual RCA input
- Optional input modules easily convert to XLR or RCA type
- Telephone paging input
- Priority muting (external contact or VOX on tel, Mic 1 & Mic 2 inputs) adjustable
- 4-Note chime (external contact or front-panel button) & siren button
- 5-Band graphic equalization
- Mono 4 , 8 , 25V or 70V outputs
- 5 Zone speaker selector buttons for use with 25V or 70V lines



PA-4000 shown

Description

The PA-2000 and PA-4000 are 60 or 120 watt mixer amplifiers with six balanced universal inputs, (1 through 5 screw terminal) allowing connections of any source from mic to aux level via an input gain adjustment. Channel six

has the ability to be switched to CD level and connection by a dual summed RCA jack. The unit also features an input from a 600 (0.775V) telephone system page port, while the built-in five band EQ helps filter unwanted noise due to feedback.

Five speaker selector buttons allow up to five zones of speakers to be selected on or off. Page pre-announce or emergency signalling via front mounted push buttons is provided by a four-tone chime and siren. Vox or contact muting is available for override of music for paging while fused and relay protect circuits give amp protection. Two separate in/out loops can connect external processing or record to outboard devices.

The PA-2000 and PA-4000 are powered by 115VAC @ 60 Hz.

Technical Specifications

ELECTRICAL	PA-2000	PA-4000
Frequency response	60 Hz to 20 kHz	
THD	< 0.5%	
Signal-to-noise ratio	105 dB	
Output power (RMS)	60W	120W
Output impedances/levels	4/8 or 25/70V	
Input sensitivity & impedance	0.025mV 80mV/600	
Input connectors	1 5 screw terminal; 6 dual RCA	
Input level adjustment	-12 dB to 0 dB	
GENERAL		
Power source	115 VAC @ 60 Hz	
Power consumption	90W	150W
Weight	24.3 lbs (11 kg)	28.7 lbs (13 kg)
Dimensions (W x H x D)	16 1/2" (419 mm) x 5 1/4" (133 mm) x 12 5/8" (320 mm)	

CSA approved

PA-2000/4000 Architectural and Engineering Specifications

The mixer amplifier shall be capable of _____ [60/PA-2000 or 120/ PA-4000] watts RMS output. Six balanced universal inputs (1 through 5 screw terminal) shall allow connections of any source from mic to aux level via an input gain adjustment. Channel six shall be able to be switched to CD level and connection by a dual summed RCA jack. The unit shall also feature an input from a 600 (0.775V) telephone system page port, while the built-in five band EQ shall help filter unwanted noise due to feedback.

Five speaker selector buttons shall

allow up to five zones of speakers to be selected on or off. Page pre-announce or emergency signalling via front mounted push buttons shall be provided by a four-tone chime and siren. Vox or contact muting shall be available for override of music for paging while fused and relay protect circuits shall give amp protection. Two separate in/out loops shall connect external processing or record to outboard devices.

The mixer amplifier shall meet the following criteria:

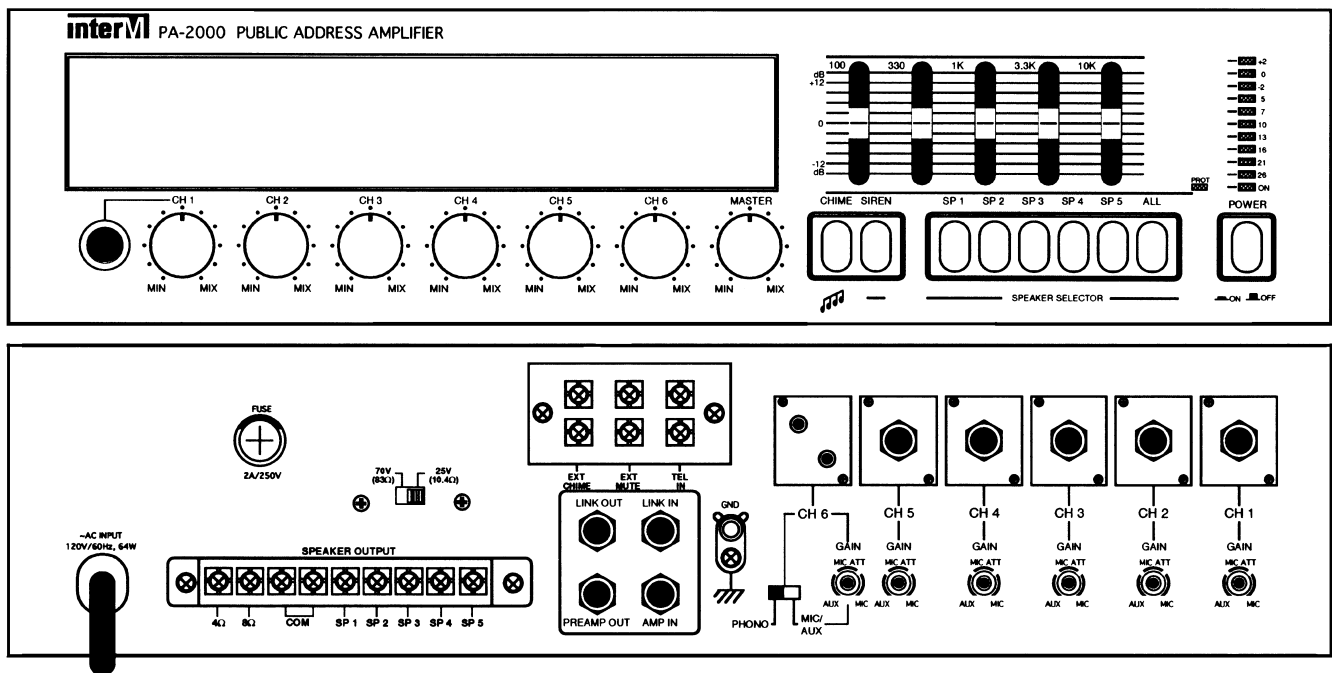
Frequency response shall be from 60 Hz

to 20 kHz; total harmonic distortion shall be less than 0.5% and signal-to-noise ratio shall be 105dB. Input sensitivity and impedance shall be 1V @ 10 kHz. A switchable high-pass filter shall provide -3 dB attenuation at 400 Hz.

The mixer amplifier shall measure 16 1/2" (419 mm) x 5 1/4" (133 mm) x 12 5/8" (320 mm) and shall be powered by 115VAC @ 60 Hz.

The mixer amplifier shall an Inter M model _____ PA-2000 or PA-4000].

PA-2000 Front & Rear Views



interM

Dallas, Texas Tel (903) 455-2001 800-233-5014 Fax (903) 455-2233
 Vancouver, BC Tel (604) 291-8401 800-663-1042 Fax (604) 294-2697

Available from:

Specifications subject to change without notice.
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