

**MODEL NO:** PA-1000BR

**NAME:** PA-1000BR - 30W Mixer Amplifier with AM/FM Tuner



## OVERVIEW

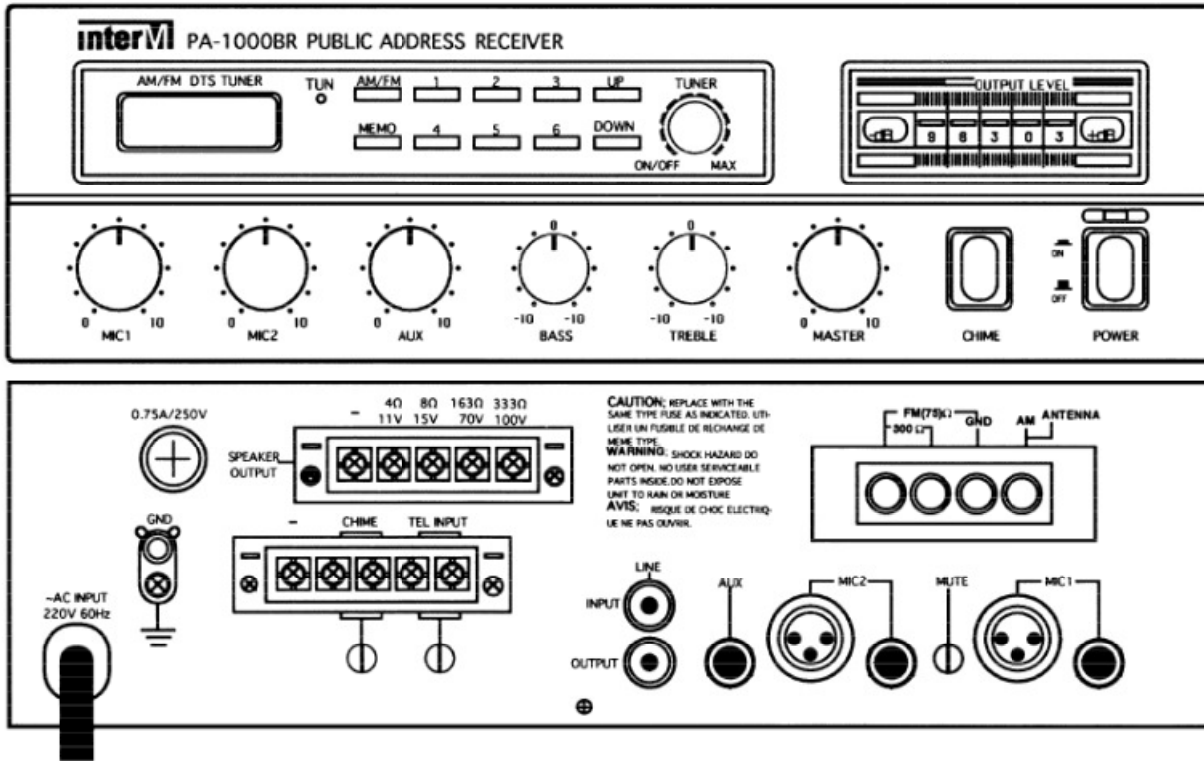
The PA-1000BR is a 35 watt mixer/amplifier with two balanced LOW or HI impedance (unbalanced) mic inputs, allowing connections of two dynamic mics of 150 - 600 . Input three is line level for connection of any line level source. The unit also features an input from a 600 (0.775v) telephone page port while an AM/FM tuner is provided for BGM and MOH. Muting is accomplished via vox from Mic 1 or telephone input for mute of music for paging. The PA-1000BR has an overall bass and treble control and a four-tone chime is usable for page preannounce.

## FEATURE

- 30 Watts output power (RMS) at < 0.5% THD
- Digital AM/FM tuner with 12-station preset memory
- Telephone paging input (adjustable)
- Priority voice-activated muting for Tel and Mic1 inputs
- Music-on-hold output (adjustable)
- 4-Note chime (external contact or front panel switch)
- Mono 4 , 8 , 25V or 70V outputs
- 2 Mic inputs (1/4" jack~3 pin XLR)
- 1 AUX input (1/4" jack)
- Line in ~ line out
- Priority inputs, telephone, mic 1
- Bass and treble control
- Optional 19" rack kit (BKT-PA1000B)
- 2U high

## SPECIFICATION

		PA-1000B	PA-1000BR
Rated Output Power		30W (RMS)	
Frequency Response		120Hz-15kHz	
T.H.D (at 1kHz Rated Output)		Less than 1%	
Tone Control (100Hz, 10kHz)		± 10dB	
Input Sensitivity	Mic 1 and 2	1mV/10kΩ, Balanced Phone, 0.3mV/600Ω, Balanced XLR	
	Aux In	0.775V/10kΩ	
	Tel In	EC & Associated	0.775V/600Ω
		USA/CANADA & Associated	0.3V/600Ω
	Amp In	1V/10kΩ	
Line Out/Impedance		1V/600Ω	
Music On Hold/Impedance		0.775V/600Ω	
TUNER SECTION (PA-1000BR Only)			
Tuning Range	EC & Associated	-	FM : 87.5-108.0MHz, AM : 530-1620kHz
	USA/CANADA & Associated	-	FM : 87.5-108.0MHz, AM : 522-1620kHz
Antenna Input		-	FM : 75Ω Unbal, AM : Low Impedance Loop Antenna
Usable Sensitivity		-	FM: Less than 10uV, AM: Less than 100uV
S/N		-	FM : Better than 50dB, AM : Better than 40dB
Operating Temperature		-10°C~ +40°C	
Power Source		100-120VAC or 220-240VAC; 50/60Hz, 24VDC (Supplied AC mains transformer depends on country requirements)	
Power Consumption		45W	
Weight (Set)		4.6kg/10lb 4.8kg/11.5lb	
Dimensions (Set)		300(W) x 88(H) x 260(D)mm/11.8(W) x 3.5(H) x 10.2(D)in	



## APPLICATION

Simple mixer amplifier is ideal for use in reception areas, waiting rooms, factories, education, AV and retail applications. Full range frequency response makes the unit ideal for any voice or background music system. This is an ideal amplifier for Telephone paging application including a built-in AM/FM Tuner with Music On-Hold output.

## Related Products

- PA-1000BR
- BKT-PA1000B Bracket

