

PA-1000B/BR

interM

PUBLIC ADDRESS AMPLIFIER/RECEIVER



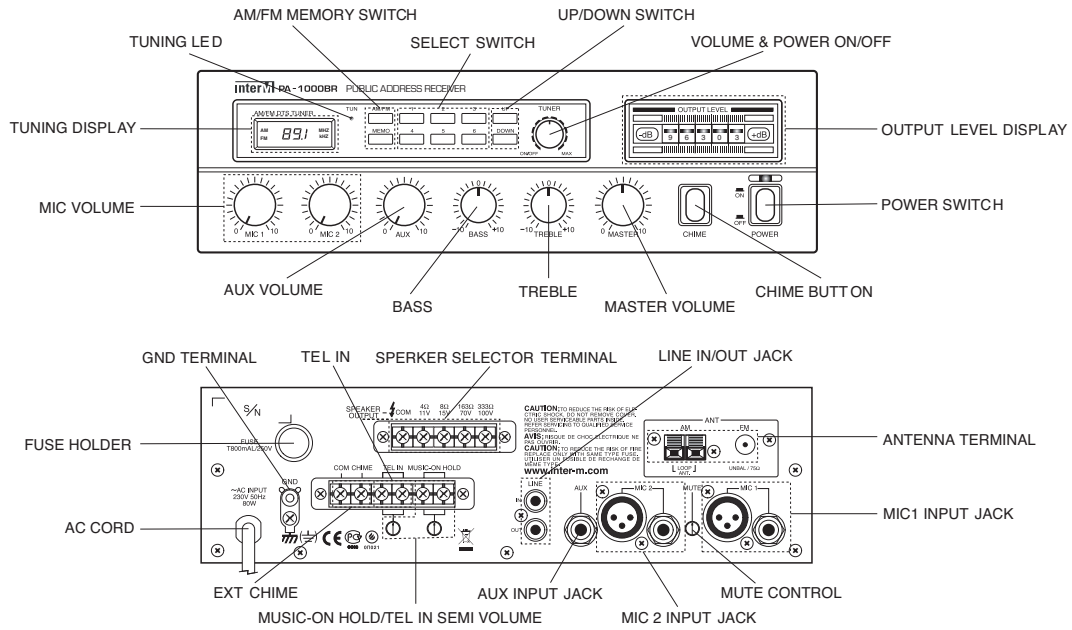
FEATURES

- **VERSATILE AND CONVENIENT**
Two Mic input channels with both XLR and phone jack, and an Aux input channel.
- **ANNOUNCEMENT CHIME**
Convenient four-tone chime for use with announcements. Can be operated remotely.
- **PRIORITY MUTING**
Mic1 input and chime mute other inputs when in use. Mute level is adjustable via rear panel control.
- **TELEPHONE INPUT/MUSIC-ON-HOLD (PA-1000BR ONLY)**
Telephone input with music-on-hold function for connection with telephone system.
- **DIGITAL TUNER(PA-1000BR ONLY)**
Easy-to-use, fully digital AM/FM tuner with 30 memory locations for storing your favorite stations.

SPECIFICATIONS

- **AMPLIFIER SECTION** *0dB=0.775Vrms
 - Rated Output30W(RMS)
 - Frequency Response60Hz ~ 20kHz
 - T.H.D(at 1kHz Rated Output)Less than 0.5%
 - Tone Controls(100Hz, 10kHz)..... ±10dB
 - Input Sensitivity/Impedance
 - Mic 1, 2.....1mV/10kΩ, BAL PL55
0.3mV/600Ω, BAL XLR
 - AUX In100mV/10kΩ
 - Telephone In0.775V/600Ω
 - Amp In1V/10kΩ
 - Speaker Output/Impedance11V/4Ω
15V/8Ω, 70V/163Ω, 100V/333Ω
 - Line Out/Impedance1V/600Ω
 - Music-On Hold/Impedance0.775V/600Ω
- **TUNER SECTION**
 - Tuning Rang
 - U.S.AFM 87.5-108MHz, AM 530kHz-1620kHz
 - EUROPE.....FM 87.5-108MHz, AM 522kHz-1620kHz
 - Antenna InputFM:75Ω, UNBAL
AM:Low Impedance Loop Antenna
 - Usable SensitivityFM:Less than 10uV
AM:Less than 100uV
 - S/NFM:Better than 50dB
AM:Better than 40dB
- **GENERAL**
 - Power Source100-120VAC or 220-240VAC; 50/60Hz, 24VDC
(Supplied AC mains transformer depends on country requirements)
 - Power Consumption80W
 - WeightPA-1000B:4.6kg/10lb
PA-1000BR:4.8kg/11.5lb
 - Dimensions..300(W)x88(H)x260(D)mm
11.8(W)x3.5(H)x10.2(D)in

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BLOCK DIAGRAM

