



## Public Address & Communication System

### ITC MB Series



ITC's series of public address mixer amplifiers have power ratings from 60 to 350 watts and feature balanced MIC inputs, AUX level inputs.

Priority muting is achieved via MIC 1. Individual gain controls are provided for MIC and AUX inputs, bass and treble controls are provided for overall tone control. 4 ohms, 70V and 100V speaker outputs are provided. Extensive protection from short-circuit, clipping and over-temperature.

#### Features

- Four MIC input
- One AUX input
- MIC1 priority input
- Individual gain controls for MIC and AUX
- Master volume control
- Bass and treble tone controls
- 4Ω, 70V and 100V speaker output
- 24V DC interface
- Mic 1 with mute function(VOX) over other input

#### Optional

- Without 24V DC
- Panel with handhold
- Faults Monitoring module, it can output short circuit signal to achieve main/spare amplifier switch.



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### Specifications

Model	T-120MB	T-240MB
Rated Power Output	120W	240W
Speaker Outputs	4Ω, 70V and 100V	
Input	MIC1, 2, 3 and 4: 5mV/600 ohms, balanced	
	AUX1: 150mV/15k ohms, unbalanced	
Output	600 ohms, 1V	
Frequency Response	50Hz-15KHz (±2dB)	
S/N Ratio	MIC 1,2,3,4: 66dB; AUX 1: 80 dB	
THD	Less than 1% at 1kHz, 1/3 rated power	
Crosstalk	MIC: 80dB; AUX 85dB	
Muting Function	MIC 1 overrides other input signals with 0-30 dB attenuation	
Controls	Individual gain controls, +48V phantom power switch	
	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz	
Indicators	Power LED, LED level meter, protect and temp	
Protection	AC fuse, short-circuit and high temperature	
Power Requirements	110V/60Hz or 230V/50Hz	
Power Consumption	200W	400W
Weight	10.2kg	13.6kg
Dimensions ( W×D×H )	484×435×88mm (2U)	
Finish	Panel: aluminum plate, black Case: steel plate, black	