



Descriptions

The amplifier with MP3 and tuner family ranges from 60W, 120W to 240W. It integrates 2 audio sources into a 5 zone mixer amplifier, plus 3 microphones and one extra aux input. Mic 1 vox, EMC input for voice alarm system and built-in chime makes this amplifier is versatile while cost affordable. Two USB slots on front and rear panel provide easy access and operation for installer and end-user. These amplifiers are suitable for applications in bank, mosque, school, hotel, restaurant, theme centers and shopping center.

Features

- * Rated outputs from 60W to 120W and 240W
- * 70V, 100V and low impedance 4-16 ohms speaker outputs
- * Built-in MP3 player and AM/FM tuner and remote control
- * USB ports and front and rear panel to read MP3 files
- * MP3 file single cycle and all cycle play modes
- * AM/FM each 100 channels memory storage
- * Tuner manual or automatic search with remote control
- * 3 balanced MIC inputs, 2 line inputs, 1 aux input and 1 line output
- * Pre output/Amp input for extra signal processing equipments like mixer, EQ
- * 5 zone and all zone speaker outputs
- * EMC input with priority over all other inputs except MIC 1
- * Mic 1 of VOX features of highest input priority
- * Built-in chime, chime volume, remote trigger and 2/4 tone selector are provided
- * Aux, Mic1-3, MP3, tuner and master volume control, bass and treble tone control
- * VFD English display.
- * Power, protection indicators and output level meters
- * AC fuse, short circuit and high temp protection

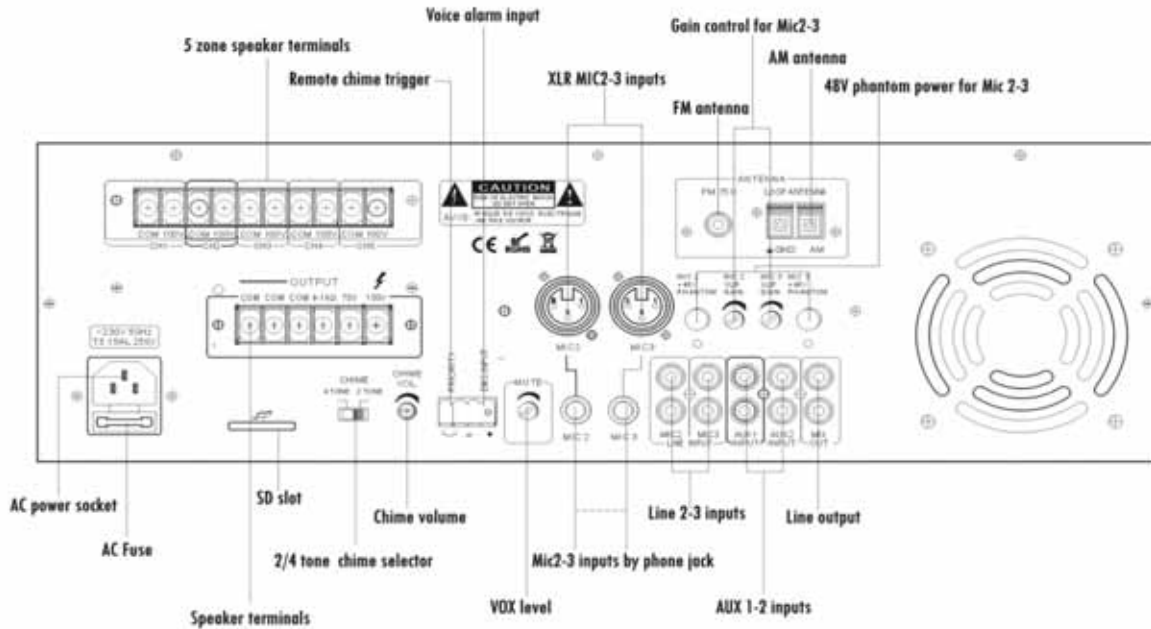
Optional

- * Panel with/without handhold

Specifications

Model	TI-120MT	
Rated Power Output	120W	
Speaker Outputs	70V, 100V & 4~16Ω	
Input	MIC 1, 2, 3: 5mV 600Ω (MIC1: phone jack balanced, MIC2, 3 XLR balanced with phantom power) AUX 1, 2: 350mV/15KΩ, Unbalanced EMC: 350mV/15KΩ, Unbalanced	
Tone	Bass: ±10dB at 100Hz, Treble: ±10dB at 10KHz	
Frequency Response	50Hz~15KHz(±2dB)	
S/N Ratio	MIC 1, 2, 3: 66dB, AUX 1, 2: 80dB	
THD	Less than 0.1% at 1KHz, 1/3 rated power	
Crosstalk	MIC: 80dB, AUX 85dB	
Muting Function	MIC 1 over other input signals with 0~30dB attenuation EMC overrides all inputs except MIC 1	
Controls	Individual gain controls, power switch	
Indicators	Power, output level meter, protect	
Protection	AC fuse, short circuit and high temp	
TUNER		
Frequency Response	FM: 87-108MHz	AM: 522-1611KHz
Sensitivity	FM= 20uV	AM= 6.0mV/m
S/N Ratio	FM= 40dB	AM= 36dB
MP3		
MP3 Frequency Response	30Hz~20KHz	
MP3 Store Method	Download from PC(memory card 4GB)	
MP3 Store Format	Compatible FAT12, FAT16, FAT32	
ELSE		
Power Supply	~110V/60Hz or ~230V/50Hz	
Power Consumption	240W	
Dimensions	444x421x132mm	
Weight	11.6Kg	

Rear Panel TI-120MT



Connections

