



## Descriptions

This series amplifiers are designed of two different sources: Mp3 by SD and USB & AM/FM tuner, so it could be an ideal solution for shopping mall, school, transportation center or office use.

The mixer amplifier power output ranged at 40W, 60W to 120W. Mic 1 input with VOX priority by two types: Combo Mic input on rear panel and phone jack type on front panel. The Combo type mic support both phone jack Mic type and XLR type Mic. One RCA line input and one RCA line output. A remote chime trigger could be used to activate the amplifier built-in pre announcement chime tone. VOX level on the front panel is supplied. 70V, 100V and 4-16ohm speaker output are designed for various speakers matching.

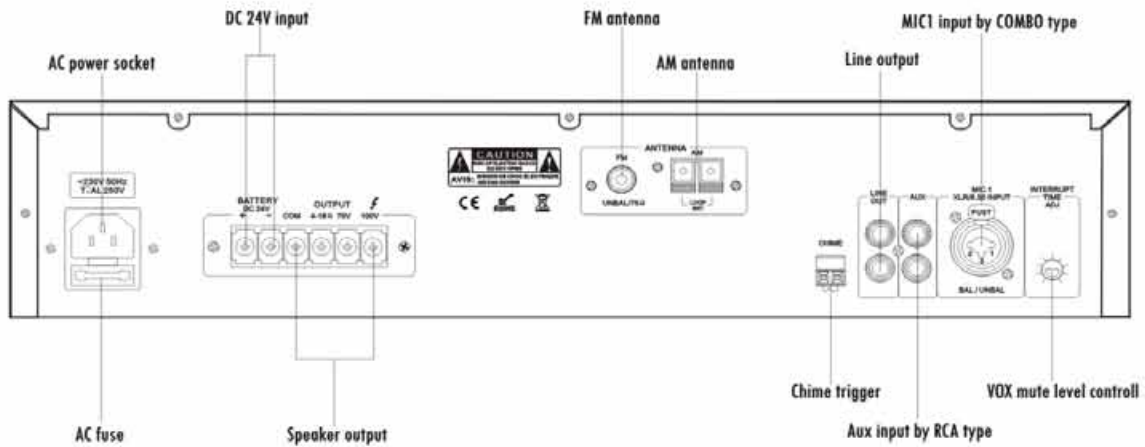
## Features

- \* 70V, 100V & 4~16Ω output
- \* Mixer amplifier built-in Mp3 and Tuner with remote control
- \* Power output at 40W 60W to 120W
- \* Built-in MP3 with both USB & SD inputs on front panel
- \* Built-in AM/FM tuner
- \* One VFD screen display both Mp3 and Tuner
- \* 1 MIC input by Combo type on rear panel and phone jack type on front panel
- \* 1 AUX input by RCA type
- \* 1 LINE OUT output by RCA type
- \* Built-in chime and with remote chime trigger
- \* Independent volume control over mic, aux, Mp3, line
- \* Tone control over bass, treble and master
- \* High temp, overload & short-circuit protection
- \* AC 110V or 230V and 24V DC operation

## Specifications

Model	T-40MT
Rated Power Output (THD 1%)	40W
Speaker Outputs	70V, 100V & 4~16Ω
MIC Input Sensitivity/Impedance	5mV/600Ω
AUX Input Sensitivity	350mV/10KΩ
S/N	≥ 76dB
Frequency Response	50Hz~18KHz(± 3dB)
Tone (Bass: 100KHz, TRE: 10KHz)	± 10dB
Pre Output	1V/600Ω
Total Harmonic Distortion	< 0.1% at 1KHz, 1/3 rated power
Tuning	FM: 87.5-108.0MHz AM: 522-1620KHz
Antenna Input	FM: 75Ω, AM: Low impedance round ring antenna
Sensitivity	FM: < 10uA AM: < 100uA
Station Memory	99
MP3	Support MP3 format, max capacity of 32GB
SD File System	Support both FAT16 and FAT32, do not support file format. Supports up to 2G-1 bytes as the file size. The maximum number of playable files is 65534. Sorts and plays up to 100 files in the order of UNICODE.
Mp3 File Format	Supports MPEG audio 1, 2 and 2.5. Supports Layer 1, 2 and 3. Supports sample rates 8k, 16k, 32k, 11.025k, 22.05k, 44.1k, 12k, 24k and 48kHz. Supports bit rate 8 to 320 kbps and VBR (Variable Bit Rate). Except free format.
Chime Activation	Short circuit dry contact
Remote Control Distance	6 meters, Angle: 90 degree
Cooling	Natural cooling
Power Supply	~110V/60Hz or ~230V/50Hz & DC 24V
Power Consumption	70W
Weight	7.6Kg
Dimensions	484x358x88mm

**Rear Panel T-40MT**



**Connections**

