



Digital Mixer Amplifier with MP3/Tuner/Bluetooth

T-650DTB



Description:

It is a Digital Mixer Amplifier with MP3/TUNER/Bluetooth that is used for BGM playback of small and medium-sized indoor venues such as supermarkets, shopping malls, and cafes.

Features:

- * Standard rack mounted design (1U), exquisite SMT process design.
- * With MP3 function module, adopt LCD display, support playback of various file formats in U disk such as MP3, WMA, APE, FLAC, WAV, and AAC; with TF card, support mobile phone Bluetooth function, and can display song names.
- * Support mp3/TUNER/Bluetooth remote control function. The remote control distance is up to 8 meters.
- * 1 channel EMC input, 2 channel AUX input, 4 channel MIC input.
- * Channel priority function EMC>MIC1>MIC2, MIC3, AUX1, AUX2.
- * Each input has independent volume adjustment, and the total volume has treble, bass adjustment and volume control function.
- * With level indication, overload and protection indicators.
- * With short circuit, overload and overheating protection.
- * Two output modes: constant voltage output 100V, constant impedance output 4-16Ω.
- * The efficient energy-saving switching power supply is perfectly combined with the high-energy saving and ultra-stable design of class-D digital amplifier.
- * Wide voltage supply: 180V-240V can work normally.

Specifications:

Model	T-650DTB
Output Interface	4-16Ω, 100V
Output Power	650W
Input Sensitivity & Impedance	MIC1, 2, 3, 4 input: 5mV/600Ω unbalanced 6.3 connection terminal; AUX1,2 input: 350mV/10KΩ unbalanced RCA connection terminal; EMC input: 775mV/10KΩ unbalanced 6.3 connection terminal
Output Sensitivity & Source Impedance	MIX OUT: 1000mV/470Ω unbalanced RCA connection terminal
Tone	Woofer: ±10dB at 100Hz; Tweeter: ±10dB at 10KHz
Frequency Response	80Hz~16KHz(+1dB,-3dB)
SNR	MIC1, 2, 3: 66dB; AUX1, 2: 85dB
THD	Less than 0.05% (at 1KHz, 1/3 rated power)
Mute Function	MIC 1 has priority over MIC2-4, AUX1-2 audio input, EMC has priority over all audio inputs
Attenuation	≥50dB
Heat Dissipation	Side-in-back-out forced fan cooling, Start the fan at boot, stepless speed change
Protection	Overheat protection, overcurrent protection, short circuit protection
Power Supply	~220-240V /50Hz
Power Consumption	150W
Dimension	484×300×44mm
Weight	4.3Kg

*Based on GB4943.1-2022 test method: measured at 1kHz sine wave rated load 1/8 power