



Audio Source Digital Mixer Amplifier

TI-120DTB/TI-240DTB/TI-350DTB/TI-500DTB



Description:

Digital mixer amplifier with Mp3/TUNER/Bluetooth/5 zones, used for small & medium supermarkets, malls, and indoor places like cafe shop to play background musics.

Features:

- * Standard rack mounted design(1U) with delicate SMT technology.
- * Support mp3 / TUNER / Bluetooth remote control function, the remote control distance can reach 8 meters.
- * With USB interface and SD card interface, integrated MP3 playback module, with automatic priority playback audio function, digital screen can display the currently playing track of USB.
- * Integrated Bluetooth module, support music play via Bluetooth mobile phone.
- * Integrated TUNER module with FM radio antenna port.
- * 1 EMC input, 2 AUX inputs, 4 MIC inputs.
- * 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.
- * Support 5 zone outputs, each partition has a separate key and level indication, and the entire area can be set with one key.
- * The machine is equipped with level indication, overload and protection indicators.
- * The device has good self-protection such as short circuit, overload, and overheating.
- * 2 kinds of output methods: constant voltage output 100V, 4-16Ω.
- * The high-efficiency energy-saving switching power supply is perfectly combined with the high-energy energy-saving and ultra-stable design of Class D digital power amplifiers.
- *Wide range voltage power supply: 220V-240V can work normally.

Specifications:

Model	TI-120DTB	TI-240DTB	TI-350DTB	TI-500DTB
Output	4-16Ω, 100V			
Output Power	120W	240W	350W	500W
Input Sensitivity & Impedance	MIC1, 2, 3, 4 Input: 5mV/600Ω Unbalanced 6.3 connector; AUX1, 2 Input: 350mV/10KΩ Unbalanced RCA connector; EMC Input: 775mV/10KΩ Unbalanced 6.3 connector			
Output Sensitivity & Source Impedance	MIX OUT: 1000mV/470Ω Unbalanced RCA connector			
Tone	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz			
Frequency Response	50~16KHz(+1dB,-3dB)			
S/N Rate	MIC1, 2, 3: 66dB; AUX1, 2: 80dB			
THD	Less than 0.5%(at 1KHz, 1/3 Rated Power)			
Mute Function	EMC>MIC1>MIC2 - 4, AUX1- 2			
Channel Crosstalk Attenuation	≥50dB			
Heat Dissipation	The fan starts work when powered on. Winds flank in and out from the back, can lead to strong cooling effect. With infinitely variable speed.			
Protection	Short circuit, overload and overheat			
Power Supply	AC ~220-240V / 50Hz			
Power Consumption	160W	300W	450W	630W
Dimension	484×260×44mm			
Weight	3.7Kg	3.8Kg	4.0Kg	4.1Kg