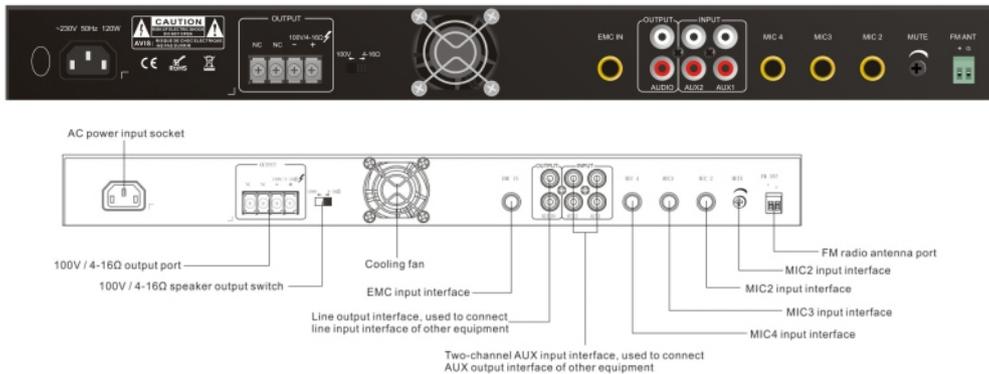




Digital Mixer Amplifier 60W/120W

TIPAK-60DTB/TIPAK-120DTB



Description:

Digital Mixer Amplifier with MP3/TUNER/Bluetooth, for background music playback of small and medium-sized indoor venues such as small and medium-sized supermarkets, shopping malls, and leisure 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 USB 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.
- * 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.
- * The device is equipped with level indication, overload and protection indicators.
- * The device has good self-protection such as short circuit, overload and overheating.
- * Two output modes: constant voltage output 100V, constant resistance output 4-16Ω.
- * The high-efficiency energy-saving switching power supply is perfectly combined with the high-energy saving and ultra-stable design of class D digital power amplifier.
- * Wide voltage supply: 180V-240V can work normally.
- * Standby power supply 24V switching without delay (optional).

Specifications:

Model	TIPAK-60DTB	TIPAK-120DTB
Output	4-16Ω, 100V	
RMS Power	60W	120W
Input Sensitivity And Impedance	MIC1,2,3,4 input: 5mV / 600Ω balanced European 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 connector	
Tone	Bass: ± 10dB at 100Hz; Treble: ± 10dB at 10KHz	
Frequency Response	80Hz ~ 16KHz (+ 1dB, -3dB)	
SNR	MIC1,2,3: 66dB; AUX1,2: 85dB	
THD	< 0.05% (at 1KHz, 1/3 rated power)	
Mute Function	MIC 1 is prior to MIC2-4, AUX1-2 audio input; EMC is prior to all audio inputs	
Channel Crosstalk Attenuation	≥50dB	
Heat Dissipation	Side-in and rear-out forced fan cooling; fan starts automatically when the device is turned on; infinitely variable speed	
Protection	Overheat protection, overcurrent protection, short circuit protection	
Power Supply	AC ~ 220V / 50Hz	
Power Consumption	120W	180W
Dimension	484 × 300 × 44mm	
Weight	3.5Kg	3.7Kg