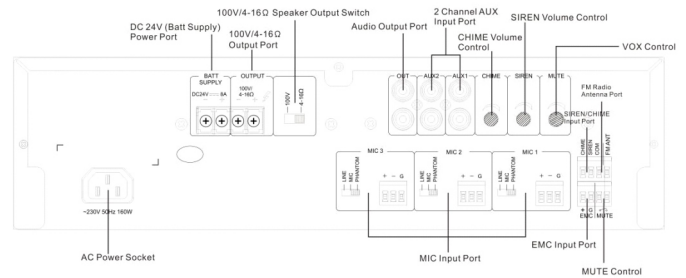




Desktop Digital mixer amplifier with MP3/Tuner/Bluetooth (Phoenix Mic Input, with 24VDC)

T-120DMV /T-240DMV /T-350DMV /T-500DMV



Description:

The desktop mini-type class D mixer amplifier has beautiful appearance and light weight; it is used for some small and medium-sized background music playing places such as small and medium-sized supermarkets, shopping malls and leisure cafes, etc.

Features:

- * Desktop design, exquisite SMT process design.
- * Support mp3/TUNER/Bluetooth, with remote control which coverage distance is up to 8 meters.
- * With USB and SD card interface, integrated MP3 player module, with automatic priority playing audio function, digital screen can display the currently playing track of USB.
- * Integrated Bluetooth module to support music playback via Bluetooth mobile phone.
- * Integrated TUNER module with FM radio antenna port.
- * 1 EMC input, 2 AUX inputs, 4 MIC inputs.
- * Channel priority : EMC>SIREN>CHIME>MIC1>MIC2, MIC3, AUX1, AUX2.
- * Each input has independent volume adjustment, and the total volume has high pitch, bass adjustment and volume control.
- * MIC1-4 balanced input with built-in 48V phantom power.
- * Built-in chime and alarm source, remote control trigger.
- * Built-in mute background music control.
- * With short circuit, overload and overheating protection function.
- * Output: 100V, 4-16Ω.
- * Adopt high-efficiency energy-saving switching power supply and Class D technology.
- * Wide voltage supply: 220V-240V can work normally; support standby DC 24V without delay switching.

Specifications:

Model	T-120DMV	T-240DMV	T-350DMV	T-500DMV
Output	4-16Ω, 100V			
Rated Power	120W	240W	350W	500W
Input sensitivity & impedance	MIC1, 2, 3, 4 input: 5mV/600Ω balanced European connection terminal;AUX1, 2 input: 350mV/10KΩ unbalanced RCA connection terminal; EMC input: 775mV/10KΩ unbalanced European connection terminal			
Output Sensitivity & Source Impedance	MIX OUT: 1000mV/470Ω unbalanced RCA connection terminal			
Pitch	Bass:±10dB at 100Hz; Tweeter:±10dB at 10KHz			
Frequency Response	50Hz~16KHz(+1dB,-3dB)			
SNR	MIC1, 2, 3:66dB; AUX1, 2:80dB			
Distortion	Less than 0.5% (at 1KHz, 1/3 rated power)			
Mute function	MIC 1 has higher priority than MIC2-4, AUX1-2 audio input; EMC has the highest priority			
Channel Crosstalk	≥50dB			
Attenuation				
Heat Dissipation	Forced fan cooling after side entry, start fan, infinitely variable speed processing			
Protection	Overheat protection, overcurrent protection, short circuit protection			
Power Supply	AC ~220-240V /50Hz; DC 24V			
Power Consumption	50W	80W	110W	150W
Dimension	324×270×88mm			
Weight	4.5Kg	5.1Kg	5.4Kg	5.6Kg

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