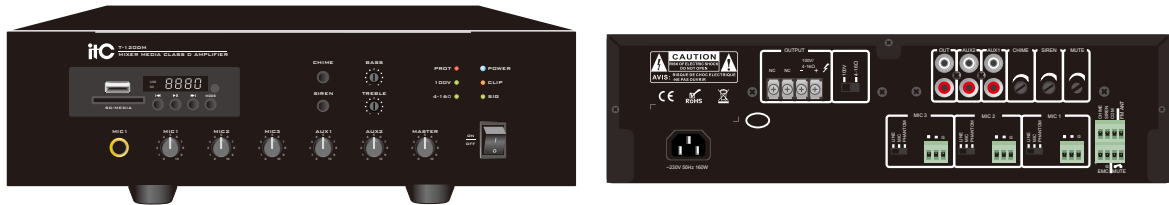




Desktop Digital Mixer Amplifier with MP3/Tuner/Bluetooth (Phoenix Mic Input)

T-120DM



Product description

Desktop mini constant voltage digital power amplifier, with beautiful appearance and light weight; can be used for background music playback of small and medium-sized indoor venues such as small and medium-sized supermarkets, shopping malls, and leisure cafes.

Features

- * Desktop design, exquisite SMT process design.
- * Support mp3/TUNER/Bluetooth remote control function, with remote control remote and the control distance can up to 8 meters.
- * It has USB interface 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 of the mobile phone.
- * Integrated TUNER module with FM radio antenna port.
- * 1 channel EMC input, 2 channel AUX input, 4 channel MIC input.
- * Channel priority function EMC>SIREN>CHIME>MIC1>MIC2, MIC3, AUX1, AUX2.
- * Each input has independent volume adjustment, and the total volume has treble, bass adjustment and volume control function.
- * MIC1-4 balanced input, built-in 48 V phantom power supply.
- * Built-in bell and alarm audio source, can remotely controlling trigger.
- * Built-in control function of muting background music.
- * The device has good self-protections 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.

Specifications

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| Model | T-120DM |
| Output interface | 4-16Ω, 100V |
| Output power | 120W |
| Input sensitivity & impedance | MIC1, 2, 3, 4 input: 5mV/600Ω unbalanced European connection interface; AUX1, 2 input: 350mV/10KΩ unbalanced RCA connection interface; EMC input: 775mV/10KΩ unbalanced European connection interface |
| Output sensitivity & source impedance | MIX OUT: 1000mV/470Ω unbalanced RCA connection interface |
| Tone | Bass: 10dB at 100Hz; Treble: 10dB at 10KHz |
| Frequency response | 50Hz~16KHz(+1dB,-3dB) |
| Signal to noise ratio | MIC1, 2, 3:66dB; AUX1, 2:80dB |
| Distortion | Less than 0.5%(at 1KHz, 1/3 of rated power) |
| Mute function | MIC 1 is prior to mic2-4, aux1-2 audio input, and EMC is prior to all audio input |
| Channel crosstalk attenuation | ≥50dB |
| Heat dissipation | Side in and back out forced fan cooling, starting the fan when turned on, infinitely variable speed processing |
| Protection | Overheat protection, overcurrent protection, short circuit protection |
| Power supply | AC ~220-240V /50Hz |
| Power consumption | 160W |
| Dimension | 324×270×88mm |
| Weight | 4.5Kg |

Rear Panel

