



Description

1. The device supports wide voltage power supply: 220V-240V can work normally.
2. The device is an integrated power amplifier.
3. Equipment 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; Equipment output sensitivity & source impedance: MIX OUT: 1000mV/470Ω unbalanced RCA connection terminal.
4. The equipment can be used for background music playback in small and medium-sized indoor venues such as small and medium-sized supermarkets, shopping malls, casual cafes, and small and medium-sized background music playback places.
5. The device has two output modes: constant voltage output 100V, 4-16Ω. Device output power: 240W.
6. The device has 1 EMC input, 2 AUX inputs, and 4 MIC inputs.
7. The device adopts a standard cabinet design (1U).
8. The machine is equipped with level indication, overload and protection indicator lights.

Feature

1. The device supports the perfect combination of high-efficiency energy-saving switching power supply and high-energy saving and ultra-stable design of Class D digital power amplifier.
2. Equipment channel priority function EMC>MIC1>MIC2, MIC3, AUX1, AUX2.
3. The equipment has heat dissipation function: side-inlet and rear-outlet forced fan cooling, fan starts at startup, infinitely variable speed processing
4. The device has a mute function. EMC takes precedence over all audio inputs, and MIC 1 takes precedence over MIC2-4 and AUX1-2 audio inputs.
5. The equipment has good self-protection against over-current, short-circuit, overload and overheating.
6. Each input of the device has independent volume adjustment, and the overall volume has treble, bass adjustment and volume control.
7. The device has an MP3 function module and uses an LCD display. It can play USB MP3, WMA, APE, FLAC, WAV, AAC and other file formats, TF card, support mobile phone Bluetooth function, and can display song names.
8. The device has MP3/TUNER/Bluetooth remote control function, and the remote control distance can reach 8m.
9. The equipment is designed with sophisticated SMT technology.



Specification

Device size	484×300×44mm
Equipment weight	3.8kg
Equipment distortion	Less than 0.5% (at 1KHz, 1/3 rated power)
Device channel crosstalk attenuation	≥50dB
Device Tone	Bass: ±10dB at 100Hz; Treble: ±10dB at 10KHz
Device frequency response	80Hz ~ 16KHz(+1dB,-3dB)
Equipment power supply	AC ~ 180-240V /50Hz
Device signal-to-noise ratio	MIC1, 2, 3: 66dB; AUX1, 2: 80dB
Equipment power consumption	80W (Based on GB4943.1-2022 test method: measured under 1kHz sine wave rated load 1/8 power condition)