



Description

1. The device has 1 EMC input, 2 AUX inputs, and 4 MIC inputs.
2. The equipment is equipped with level indicators, overload and protection indicator lights.
3. The equipment adopts a standard rack-mount design (1U) and a sophisticated SMT process design.
4. Device tone: Bass: $\pm 10\text{dB}$ at 100Hz; Treble: $\pm 10\text{dB}$ at 10kHz.
5. Equipment distortion: less than 0.5% (at 1 kHz, 1/3 of rated power).
6. Device input sensitivity & impedance: MIC1, 2, 3, 4 inputs: 5mV/600 Ω unbalanced 6.3 connection terminal; AUX1, 2 inputs: 350mV/10K Ω unbalanced RCA connection terminal; EMC input: 775mV/10K Ω unbalanced 6.3 connection terminal; Device output sensitivity & source impedance: MIX OUT: 1000mV/470 Ω unbalanced RCA connection terminal.
7. Device frequency response: 80Hz~16kHz (+1dB, -3dB); Device signal-to-noise ratio: MIC1, 2, 3: 66dB; AUX1, 2: 80dB.

Features

1. The equipment has good self-protection against short circuits, overcurrent, overload, and overheating.
2. The device is an integrated digital power amplifier; output power: 240W. It perfectly combines a high-efficiency, energy-saving switching power supply with the high-energy-saving and ultra-stable design of a Class D digital power amplifier.
3. Each input of the device has independent volume adjustment, and the overall volume has treble and bass adjustment as well as volume control.
4. The equipment supports heat dissipation, with forced fan cooling from the side inlet and rear outlet. The fan starts automatically upon power-on and features stepless speed control.
5. The equipment is used for background music playback in small and medium-sized indoor venues such as supermarkets, shopping malls, and cafes.
6. The equipment supports a wide voltage power supply: 220V-240V can work normally.
7. Device channel priority function: EMC > MIC1 > MIC2, MIC3, AUX1, AUX2.



Specification

Total power consumption of the device	80W (Measured according to GB4943.1-2022 test method: under 1kHz sine wave rated load 1/8 power condition)
Device silent function	MIC 1 takes precedence over MIC 2-4, AUX 1-2 audio inputs, and EMC takes precedence over all audio inputs.
power supply	~220-240V/50Hz
Equipment weight	3.7kg
Equipment size	484×300×44mm
The device supports two output modes.	Constant voltage output 100V, 4-16Ω
Equipment channel crosstalk attenuation	≥50dB