



## 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 $\Omega$  unbalanced 6.3 connection terminal; AUX1, 2 inputs: 350mV/10K $\Omega$  unbalanced RCA connection terminal; EMC input: 775mV/10K $\Omega$  unbalanced 6.3 connection terminal; Device output sensitivity & source impedance: MIX OUT: 1000mV/470 $\Omega$  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: 120W. 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

<b>Total power consumption of the device</b>	50W (Measured according to GB4943.1-2022 test method: under 1kHz sine wave rated load 1/8 power condition)
<b>Device silent function</b>	MIC 1 takes precedence over MIC 2-4, AUX 1-2 audio inputs, and EMC takes precedence over all audio inputs.
<b>power supply</b>	~220-240V/50Hz
<b>Equipment weight</b>	3.6kg
<b>Equipment size</b>	484×300×44mm
<b>The device supports two output modes.</b>	Constant voltage output 100V, 4-16Ω
<b>Equipment channel crosstalk attenuation</b>	≥50dB