



### Specifications

<b>Model</b>	PA40-120
<b>Output interface</b>	4-16Ω, 100V
<b>Output power</b>	120W
<b>Input sensitivity &amp; impedance</b>	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
<b>Output sensitivity &amp; source impedance</b>	MIX OUT: 1000mV/470Ω unbalanced RCA connection interface
<b>Tone</b>	Bass: 10dB at 100Hz; Treble: 10dB at 10KHz
<b>Frequency response</b>	50Hz~16KHz(+1dB,-3dB)
<b>Signal to noise ratio</b>	MIC1, 2, 3:66dB; AUX1, 2:80dB
<b>Distortion</b>	Less than 0.5%(at 1KHz, 1/3 of rated power)
<b>Mute function</b>	MIC 1 is prior to mic2-4, aux1-2 audio input, and EMC is prior to all audio input
<b>Channel crosstalk attenuation</b>	≥50dB
<b>Heat dissipation</b>	Side in and back out forced fan cooling, starting the fan when turned on, infinitely variable speed processing
<b>Protection</b>	Overheat protection, overcurrent protection, short circuit protection
<b>Power supply</b>	AC ~220-240V /50Hz
<b>Power consumption</b>	160W
<b>Dimension</b>	484×260×44mm
<b>Weight</b>	3.7Kg

### Product description

Digital Mixer Amplifier with MP3/TUNER/Bluetooth, 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

- \* Standard rack mounted design (1U), 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>MIC1>MIC2, MIC3, AUX1, AUX2.
- \* Each input has independent volume adjustment, and the total volume has treble, bass adjustment and volume control function.
- \* The device is equipped with level indication, overload and protection indicators.
- \* The device has good self-protection 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.

### Rear Panel

