



Production description:

FR-M series is mixer amplifier with USB/MP3/BLUETOOTH used for background music play.

Features:

1. Black aluminum alloy panel, high-end and atmospheric;
2. Using silicone touch buttons, soft and durable, comfortable to touch, and strong plasticity.
3. Adopting a class D power amplifier circuit, with low heat generation and high efficiency;
4. Two types of button prompts: bell sound and alarm;
5. Five signal inputs (3 mic, 2 aux inputs);
6. Bluetooth, USB, and power on automatic playback function;
7. Dot matrix display screen LCD 1.4-inch;
8. Equipped with infrared remote control operation function, remote control optional;
9. The volume of each channel is adjusted independently;
10. Independent adjustment of high and low tones;
11. The power supply adopts a high-performance switching power supply circuit, which has low heat generation and high efficiency;
12. Equipped with comprehensive output short circuit protection, DC protection, high temperature protection, and other functions;
13. Adopting AC 100V~AC240V wide voltage power supply method, universal power supply voltage for countries around the world.

Rear panel:



Specs

Model	FR-60M	FR-120M	FR-240M	FR-480M
Description	Mixer Amplifier with USB/SD & FM & Bluetooth, IU			
Rated output power	60W	120W	240W	480W
Output method	constant voltage 100V/70V/4-16 Ω			
Microphone input	MIC1/MIC2:600 ohms (Ω) 10 mv, balanced/unbalanced			
Line input	LINE: 10k ohms (Ω) 300 mv, unbalanced			
Auxiliary output	0.775V (0 dB)			
Frequency response	60Hz~15kHz (± 3dB)			
Nonlinear distortion THD	<0.5% at 1kHz, 1/3 of rated output power			
Signal to noise ratio S/N	Line:>80 dB, MIC:>65 dB			
Tone adjustment range	BASS: 100 Hz (± 10dB), TREBLE: 12kHz (± 10dB)			
Output adjustment rate	<3dB			
Power cord	(2 × 0.5mm ²) × 1.5M (standard)			
Power supply	AC100V~AC240V ± 10% 50-60Hz			
Power consumption	90W	180W	360W	720W
Machine size	63 (H) × 215(W) × 285(D) mm			
Packaging box size	135 (H) × 290(W) × 325(D) mm			
Gross weight	3.0kg			
Net weight	2.4kg			

