



Functional description:

1. 19-inch rack-mount design with 2U aluminum front panel, featuring 6-zone volume control; integrated mixer amplifier with built-in MP3 player, FM radio, and Bluetooth playback
2. Rated power output options: 120W, 240W, 350W, 500W, 600W
3. Supports 100V, 70V, and 4–8–16Ω constant voltage / constant impedance outputs; 6-zone speaker outputs with independent volume control
4. Front panel LCD display with built-in MP3/FM player, USB/SD interfaces, supporting playback of MP3, WAV, and WMA audio sources
5. Equipped with 1 priority MIC1 input (6.35 mm jack), 3 XLR inputs, 2 line inputs, 1 EMC input, and 1 line output; MIC1 supports mixing and priority override
6. Includes infrared remote control, FM radio, and Bluetooth playback with a control range of 5–10 meters; supplied with FM antenna and interface
7. LED indicators for power, clipping, protection, and signal status
8. The 3 XLR inputs can be configured via switches for MIC or LINE input sensitivity
9. XLR inputs support 48V phantom power
10. Each input features independent volume control, along with bass, treble, and master volume adjustment
11. Comprehensive protection against overload, short circuit, and over-temperature to prevent equipment damage
12. Supports connection of multiple remote microphones
13. Optional WiFi Audio wireless smart audio module available

Optional WiFi Audio Module Features

- Supports IEEE 802.11 b/g/n wireless networks
- Supports 10/100 Mbps Ethernet
- Supports online audio streaming protocols: Apple AirPlay, DLNA, and QPlay
- Supports network protocols including TCP/IP, UDP, HTTP, and UPnP
- Supports audio formats: MP3, WMA, AAC, AAC+, ALAC, FLAC, APE, WAV
- Supports STA / AP / AP Client network modes
- Supports module configuration via Android, iOS, and PC applications
- Supports remote configuration over external networks

Technical Parameters:

Specifications	240W	360W	500W	600W
Power Supply	AC 200V-240V 50/60HZ (or Optional AC100V-240V)			
Constant voltage 100V output power	240W	360W	500W	600W
4, 8, 16 ohm output power	240W	360W	500W	600W
Input Sensitivity (1KHz)	MIC: 5mV, LINE 1-2: 350mV; EMC: 350mV			
Total Harmonic Distortion (10% rated output power, typical value)	0.50%			
Intermodulation distortion (10% rated output power, typical value)	0.50%			
Cross Talk (1 KHz)	>65dB			
Frequency Response	70HZ-20KHZ			
Input Impedance	Balance: 10KΩ /Un-balance: 20KΩ			
Signal-to-noise ratio (weighted A)	>85			
Tone Control	Bass/Treble Adjustment			
Others	Remote microphone RJ45 interface			
Protection	Short circuit, peak shaving, overload and high temperature protection			
Working Temperature	-5℃-40℃			
Material	Panel: Aluminium; Enclosure: Metal			
Dimension	483 (W) * 88 (H) * 400 (D) mm			