



Digital Mixer Amplifier(Built-in MP3/FM player + Optional WIFI Audio Module)

ZP-3240E/ZP-3350E/ZP-3500E/ZP-3650E

ZP-3240EW/ZP-3350EW/ZP-3500EW/ZP-3650EW(Built-with WIFI Audio)



Functional description:

- 1.Integrated black aluminum front panel with 2U chassis design, incorporating a digital power amplifier module
- 2.Rated power output options: 120W, 240W, 350W, 500W, 600W
- 3.Supports 100V, 70V, and 4–8–16 Ω constant voltage / constant impedance outputs
- 4.Front panel LCD display with built-in MP3/FM player, USB/SD interfaces, supporting playback of MP3, WAV, and WMA audio source
- 5.Equipped with 1 priority MIC1 input (6.35 mm jack) and 3 MIC/LINE inputs (XLR), 2 line inputs, 1 EMC emergency 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 MIC/LINE (XLR) inputs can be configured via switches for MIC or LINE input sensitivity
- 9.MIC/LINE (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.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 (1KHz)	>65dB			
Frequency Response	70HZ-20KHZ			
Input Impedance	Balance: 10K Ω /Un-balance: 20K Ω			
Signal-to-noise ratio (weighted A)	>85			
Tone Control	Bass/Treble Adjustment			
Protection	Short circuit, peak shaving, overload and high temperature protection			
Working Temperature	-5 $^{\circ}$ C-40 $^{\circ}$ C			
Material	Panel: Aluminium; Enclosure: Metal			
Dimension	483 (W) * 88 (H) * 400 (D) mm			
Weight	9.5-15KG			