

⚠ Warning ⚠

To avoid electrical shock, do not open the cover yourself. When a malfunction happens, ask for maintenance services from dealer or manufacturer, or you can authorize a professional with professional certificate to repair it. Laypeople should not attempt to disassemble it to avoid electrical shock which may endanger the safety of operating personnel.

PUBLIC ADDRESS SYSTEM

As the products are constantly improving, design and specifications are subject to change without notice.

User Manual

FLP-PA120BMKIV

FLP-PA250BMKIV

FLP-PA360BMKIV

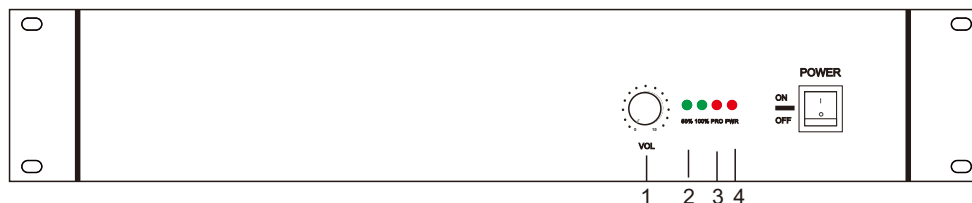
FLP-PA500BMKIV



Functional Introduction

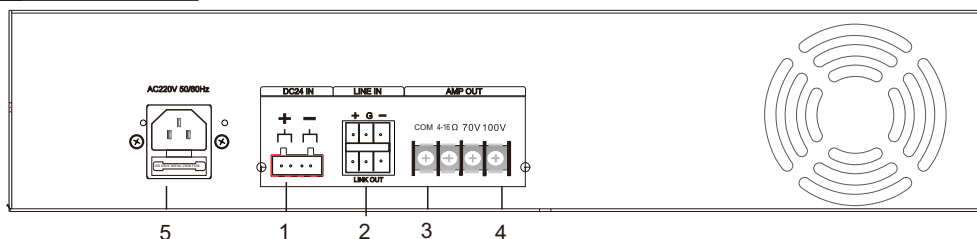
1. 1 balanced input, 1 parallel output, can be connected to another power amplifier.
2. Amplifier output: 4-16ohm rated resistance output, 70V 100V rated voltage output;
3. Indicators for signal , protection and power.
4. DC 24V backup power supply. When the AC power supply fails, it will automatically switch to DC 24V power supply.
5. With limiting function, which can protect the speaker.

Front Panel



1. Volume controller 2.Signal LED 3.Protect LED 4. Power LED

Rear Panel



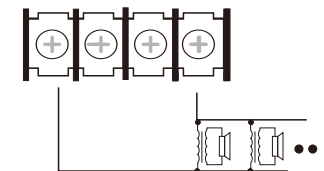
- 1.Backup DC 24V inputs from back-up DC battery. (Relay/Contactor is required)
- 2.Balance input and Link out
- 3.Output COM
- 4.100V Line output
- 5.AC220V input

Attention

The device needs to be connected to AC first and then to DC 24V. If the AC power is cut off, it will automatically switch to DC power supply. However, if there is mains power again, it needs to be cut off from DC first, then connected to AC, and finally connected to DC. Otherwise, the machine will be damaged.

Connection

COM 4-16Ω 70V 100V



Technical Parameters

Model	FLP-PA120BMKIV	FLP-PA240BMKIV	FLP-PA360BMKIV	FLP-PA500BMKIV
Rated power	120W	240W	360W	500W
Input	balance input 0.775V			
Power consumption AC	220VA(1A)	500VA(2A)	660VA(3.15A)	800VA(4A)
Curent consumption DC	5A	10A	20A	20A
Output	70V/100V or 4-16ohm			
Frequency response	80-16KHz ±3dB			
Distortion	Less than 1% at 1/3 of rated power			
SNR	85dB			
Protection	overheat, overload, short-circuit			
Power	AC200-240V or Back up Supply DC 24V			
Size	483X360X88			

Technical specifications are subject to change without prior notice

Attention

Don't try to open the cover to avoid electric shock accidents. Please contact the professionals with professional certificates to repair when necessary