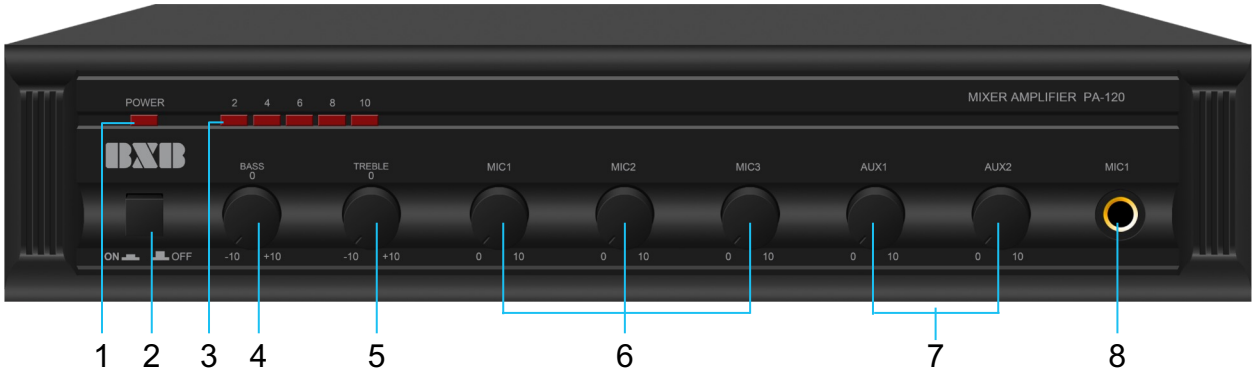
PA-120-V1

Mixer Amplifier

User Manual

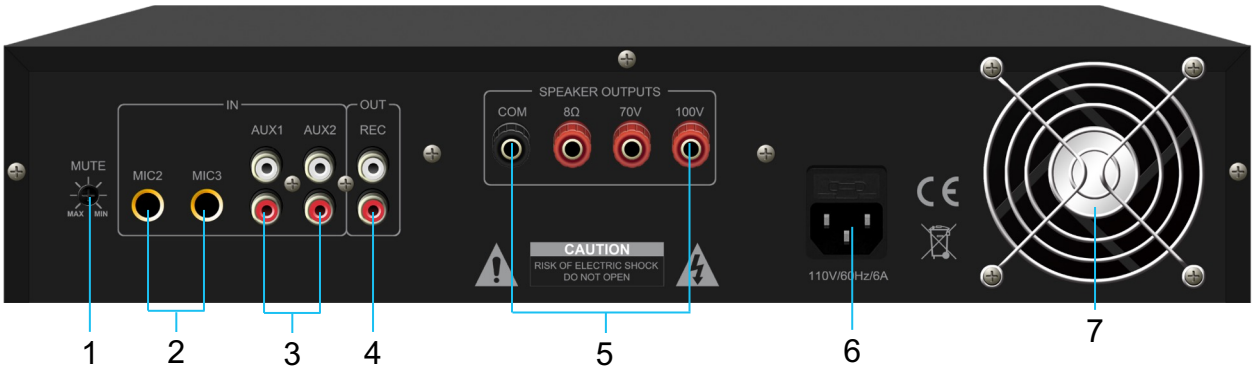


Front Panel



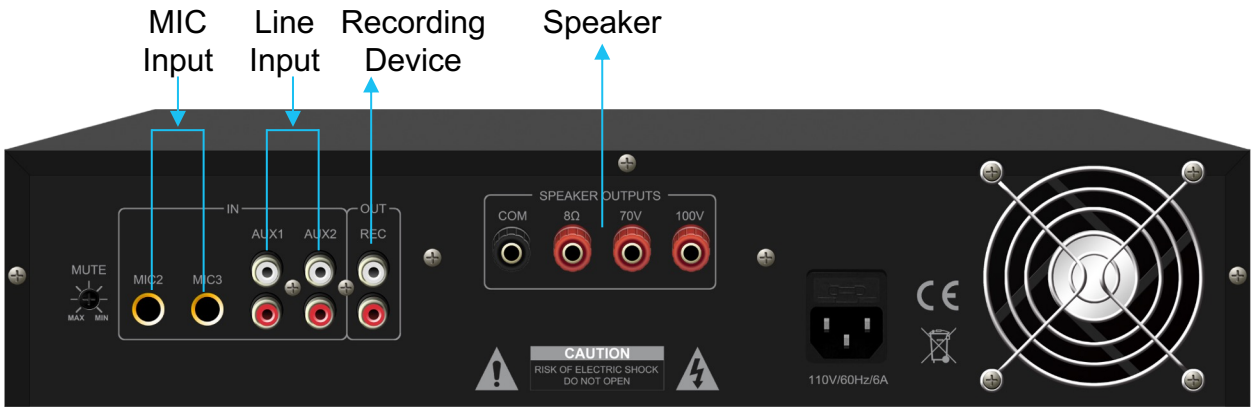
1. Power Indicator Light
2. Power Switch
3. LED Volume Indicator
4. Bass Adjustment
5. Treble Adjustment
6. MIC Volume Adjustment
7. AUX Volume Adjustment
8. MIC 1 Input (priority-enabled)

Rear Panel



1. Volume Suppression Control: MIC 1 priority setting for volume suppression, When an audio input on MIC 1, suppress the input level of others.
1. MIC 2 · 3 Input
3. AUX 1 · 2 Input
4. Auxiliary output
5. Speaker Output Terminal
6. AC Power Input
7. Fan

Device Connections



Performance specifications

Rated Output Power	120W
Output Voltage Adjustment Range	From full load to no load, ≤3dB
Output Mode	8Ω · 70V、100Vconstant-voltage output
Auxiliary Output Level	≥700 mV
Minimum Electromotive Force	Microphone: ≤3.3mV (unbalanced)
	Line: ≤300mV (unbalanced)
Frequency Response	80Hz-16KHz（±3dB）
Total Harmonic	≤1% (1KHz, normal operation)
Signal-to-Noise Ratio	Line input: ≥74dB (wideband)
Distortion	Bass: ±10dB (100Hz)
Tone Adjustment Range	Treble: ±10dB (10kHz)
Protection	AC fuse, DC output, overload, short circuit
Priority Input Function	Mic1 input overrides other inputs (attenuation 0 to -30dB)
Power	AC 110V/50Hz
Rated Power Consumption	500W
Outer packaging dimensions （mm）	520×430×195（L×W×H）
Machine dimensions（mm）	483×338×88（L×W×H）
Gross weight	10.8kg
Weight	9kg

Equipment name:Mixer Amplifier
Type designation (Type)：PA-120

Unit	Restricted substances and its chemical symbols					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr+6)	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Power Cord	○	○	○	○	○	○
Circuit Board	○	○	○	○	○	○
Metal Casing	○	○	○	○	○	○
Internal Wiring	○	○	○	○	○	○

Note 1：“Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.
Note 2：“○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
Note 3：The “–” indicates that the restricted substance corresponds to the exemption.