

4. Features:

This amplifier is designed to act as a public address system.

All devices in this series operate on 12V DC. The speaker outputs are 4-8 ohm low-impedance outputs. MIC Input 1 has microphone priority override.

5. Precautions & Warnings:

- A. Read all documentation before operating the equipment. Retain all documentation for further references.
- B. Avoid storing or using your equipment at a high temperature, near excessive moisture and/or dust, and near electromagnetic equipment.
- C. Your equipment generates heat during use, so please leave at least 4 inches of space clear on the sides and 1 inch of clearance on top.
- D. Always operate the equipment with the AC ground wire connected to the electrical system ground.
- E. The AC voltage must be the same as specified on the rear of the equipment.
- F. Please turn off the power switch before pulling out the power cable.
- G. Use a soft, damp cloth to clean your product. Do not use solvents or cleaning chemicals.

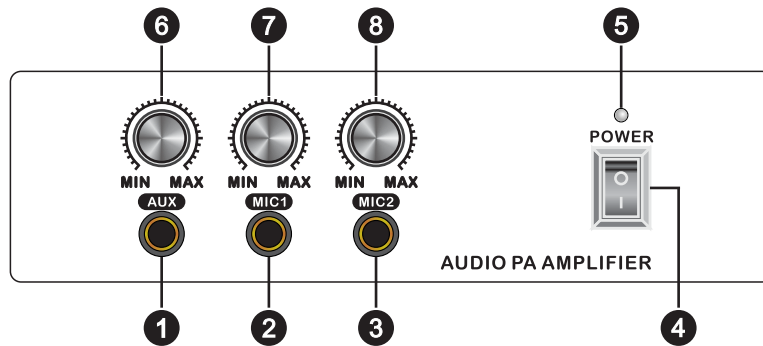
PUBLIC ADDRESS EQUIPMENT POWER AMPLIFIER

OPERATION MANUAL

PMSA20

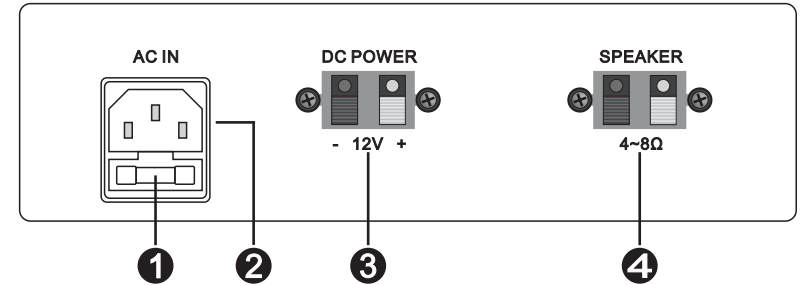
Thank you for purchasing this amplifier from Pyle. Please read the manual carefully before using the product. These power amplifiers are designed to function as public address systems and are suitable for hotels, shops, churches, gardens, and other applications.

1. Front Panel Instruction:



- 1: AUX select
- 2: MIC1 input
- 3: MIC2 input
- 4: Power switch
- 5: LED power indicator light
- 6: AUX volume control
- 7: MIC1 volume control
- 8: MIC2 volume control

2. Rear Panel Instruction:



- 1: AC fuse socket
- 2: AC inlet holder
- 3: 12 V DC power input terminals
- 4: Low impedance outputs, 4-8 ohms

3. Power Amplifier Technical Specification:

Technical date	
Output power	30W(RMS)
Frequency response	Mic:-3dB(100-20kHz) Line:-3dB(30Hz-20kHz)
THD at 1 kHz	less than 1%
Inputs	Input 1-2Mic: -50dB(2.45mv)/2k ohms balanced
	Input 3 Aux: -10dB(245mv)/5k ohms unbalanced
outputs, speakers	Low-impedance outputs(4-8 ohms)
Signal-to-noise ratio	Mic:>70dB Line:>80dB
power consumption	DC 12V/3A AC110V/0.5A
Power supply	110V(AC-50-60Hz) mains power and 12V DC
Dimensions W*H*D/weight	165*55*200mm,approx.1kg