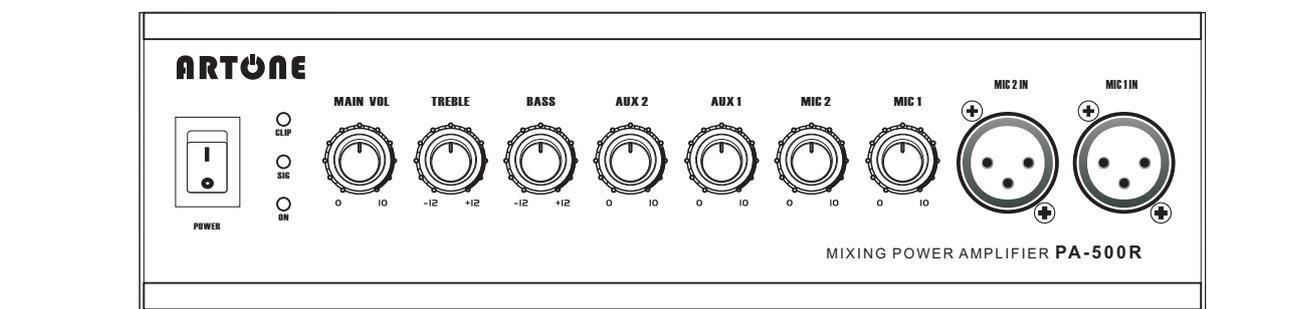


ARTONE

USER'S MANUAL

PA-500R



Pre caution



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that maybe of sufficient magnitude to constitute a risk of electric shock to persons.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not cover any ventilation openings.
8. Do not install near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or the grounding-type plug.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for a long period of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.
16. To completely disconnect this equipment from the AC mains, disconnect the power supply cord plug from the AC receptacle.
17. The mains plug of the power supply cord shall remain readily operable.

Product Introduction

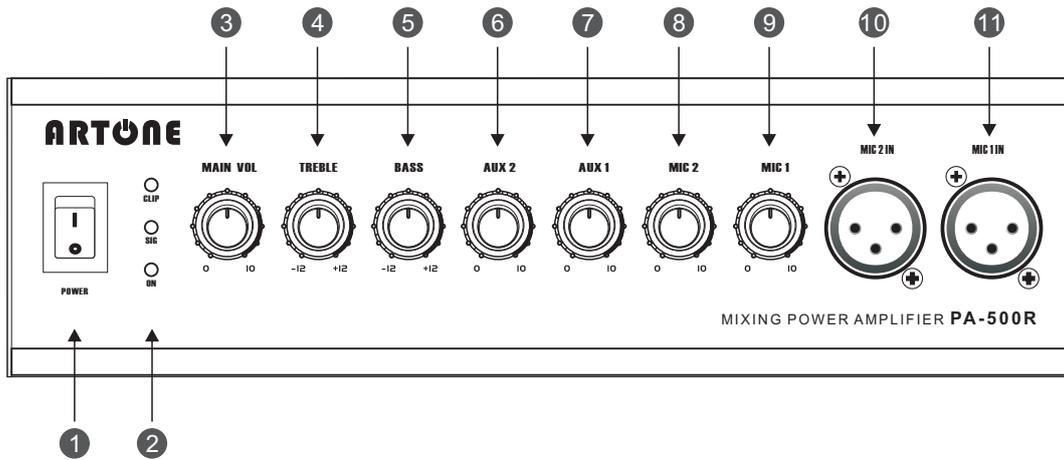
The mixing power amplifier PA-500R is a compact design mixer amplification device for 70/100V long distance commercial audio system.

PA-500R include 2 external auxiliary audio RCA inputs and 1 output at rear side of amplifier, 2 XLR microphone inputs allow speaking voice or notification deliver to people clearly, Mic1 features with priority than other inputs. It is designed in modern style with strong mounting kits for onwall installation conveniently, or place on the desktop. the product made in reliable quality for commercial applications, and generate full range of frequency sound. The amplifiers can be set as standalone audio system or part of large PA system, it is ideal to adopt for various places like shops, supermarkets, restaurants, railway stations, theme parks, schools, hospital, etc.

Features

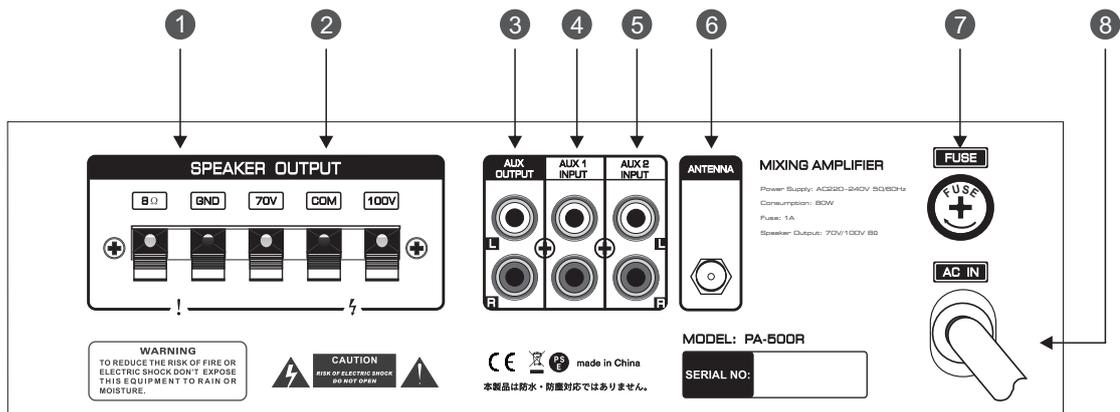
- Audio amplifier with 50W rated power;
- 8 ohm, 70V, 100V speaker output;
- Small size and compact design mixer amplifier;
- 2 RCA external inputs and 1 audio output;
- 2 balanced XLR microphone Jack with Mic1 priority;
- Volume control for treble, bass, main and MIC1/2;
- Remote controller for volume level and mute;
- Wall mounting or cabinet mount kit for easy and different application;
- LED indicator for working status;
- AC220~240V 50/60Hz power supply;
- High temperature, over load, short circuit protection.

Front View



- | | |
|--|------------------------|
| 1. Power ON / OFF switch | 7. AUX1 volume control |
| 2. LED indicators for Power, Signal and Clip | 8. MIC2 volume control |
| 3. Main volume knob and press to mute sound | 9. MIC1 volume control |
| 4. Treble volume increase / decrease | 10. MIC2 XLR input |
| 5. Bass volume increase / decrease | 11. MIC1 XLR input |
| 6. AUX2 volume control | |

Rear View

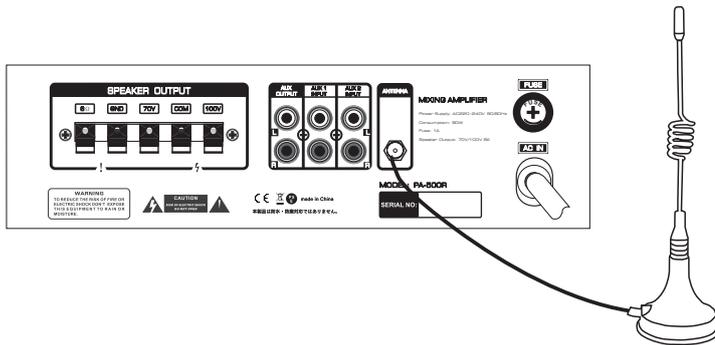
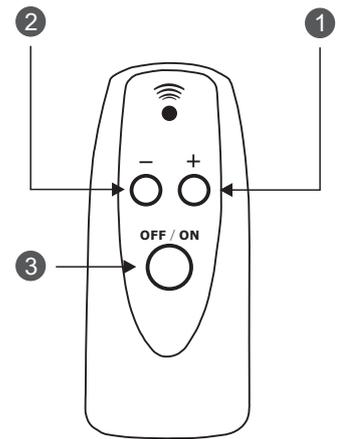


- | | |
|---------------------------|------------------------------------|
| 1. 8Ω speaker output | 5. AUX2 audio input RCA |
| 2. 70/100V speaker output | 6. Remote controller extension |
| 3. Audio signal output | 7. Electronic fuse |
| 4. AUX1 audio input RCA | 8. Power supply AC100~110V 50/60Hz |

Remote Controller

The remote is used for control the volume gain of amplifier from 10-20 meters, the control distance goes further when added extension antenna on rear side of the amp receiver.

1. + increase the volume
2. - decrease the volume
3. OFF / ON - mute all inputs



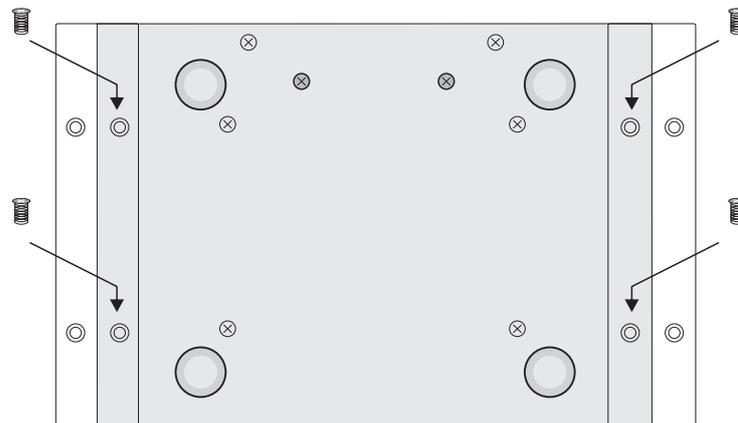
Connect antenna to amplifier PA-500R with cable SMA will make the device's volume controlled more stable and at further distance by remote controller.

Mounting Instruction

Use the wall mounting kits and screws comes along in the product package, to connect amplifier at the bottom.

Place the metal plate to bottom side of amplifier, use screws to fasten plate onto it. Leave the other 2 holes aside from amplifier body, this is for installation on the wall or table cabinet.

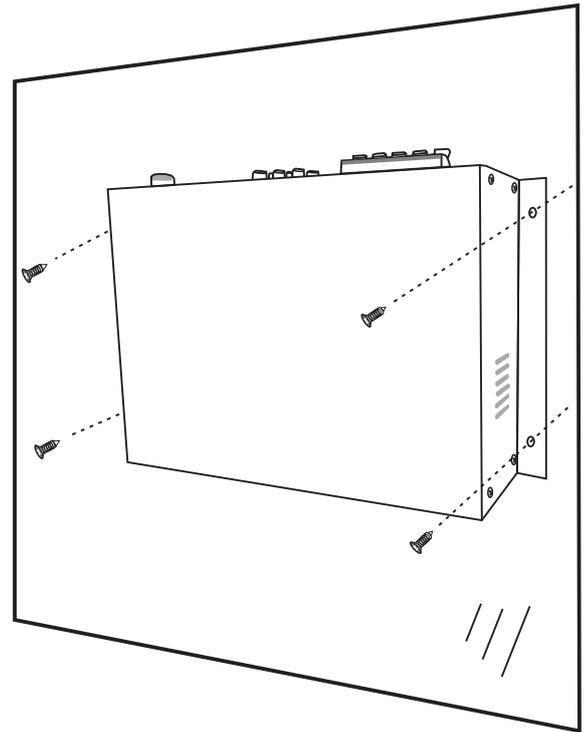
Bottom View



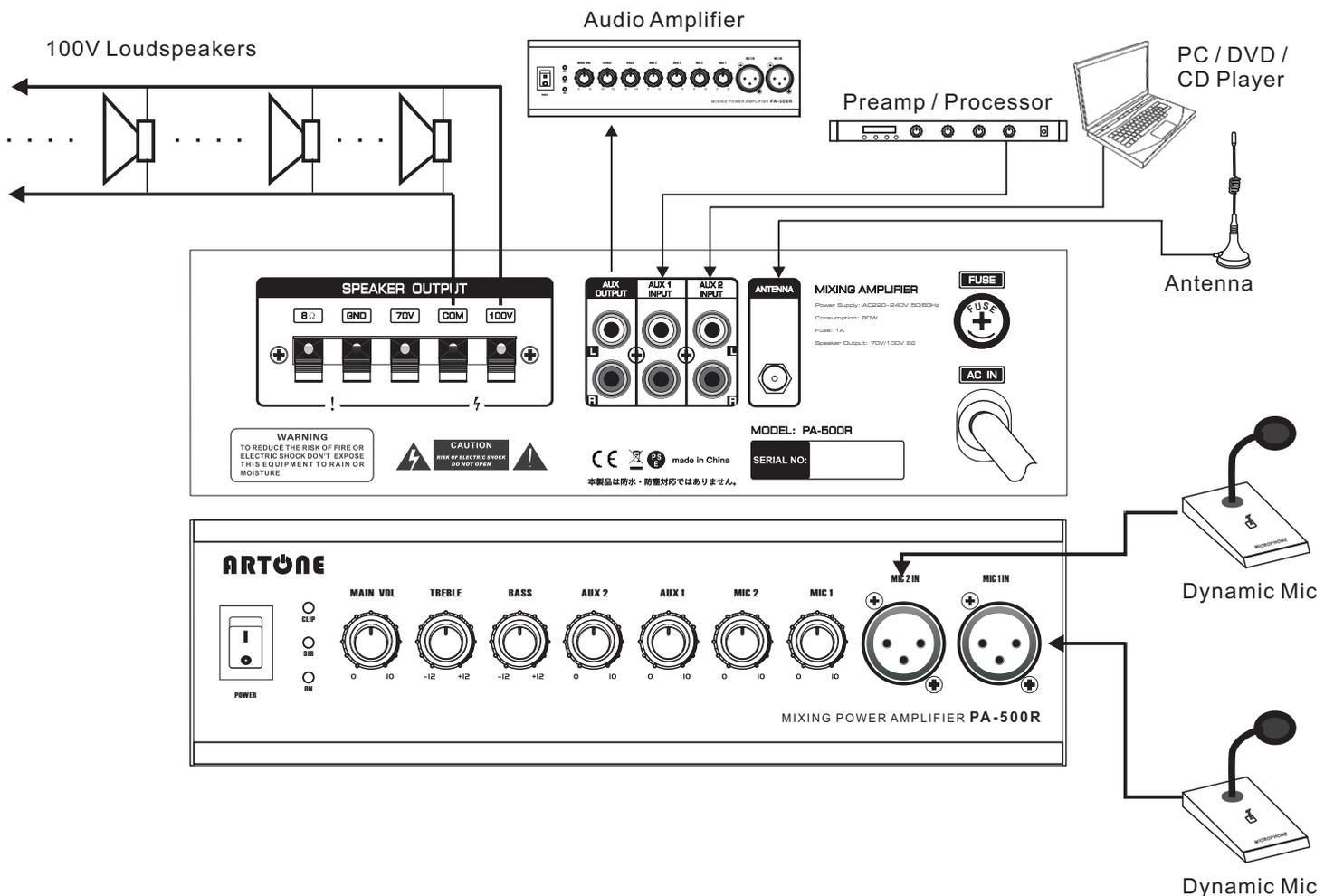
Given small and compact design, the mixing power amplifier can be set on the desktop for sound system directly with external audio inputs, it has features of mounting on the wall or under the desk and table.

After mounting plate connected firm with amplifier, use the screw driver to mount the amplifier through 2 spare holes on each mounting kit to wall or cabinet vertically.

See demo as picture on the right side ▶



Input & Wiring Instruction



Specification

Model No.	PA-500R
Rated Power	50W
Inputs	RCA AUX input x 2
Speaker Output	8 ohm, 70V, 100V
MIC Sensitivity	Mic1/2: -50 dB balanced XLR jack / Imp. 20K Ω
AUX Sensitivity	AUX1/2: -30 dB unbalanced RCA jack / Imp. 10k Ω
Frequency Response	60~18KHz (\pm 3dB)
T.H.D	< 0.5 % (at 1/3 rated power)
S/N Ratio	Mic: 70dB / AUX: 80dB
Control	Treble, bass, main, AUX1/2, MIC1/2 volume
Remote	10~30 meters
Antenna Connector	SMA-J / 50 Ω
Cable Length	Amp power cord 1.5m / Antenna cord 3.0 meter
Protection	Short circuit, clip, over loading, thermal
Power Supply	AC 220~240V 50/60Hz
Measurement	Amp 248 x 180 x 70 mm / Mounting Kit 180 x 50 mm
Weight	5.2 kg
Material / Finish	Metal / Black color
Accessories	Amplifier, remote controller, antenna, mounting kit x 2, screws

*Thanks for your purchase !
Please contact our dealer or our company if
any information or assistance may needed.*

Dealer: