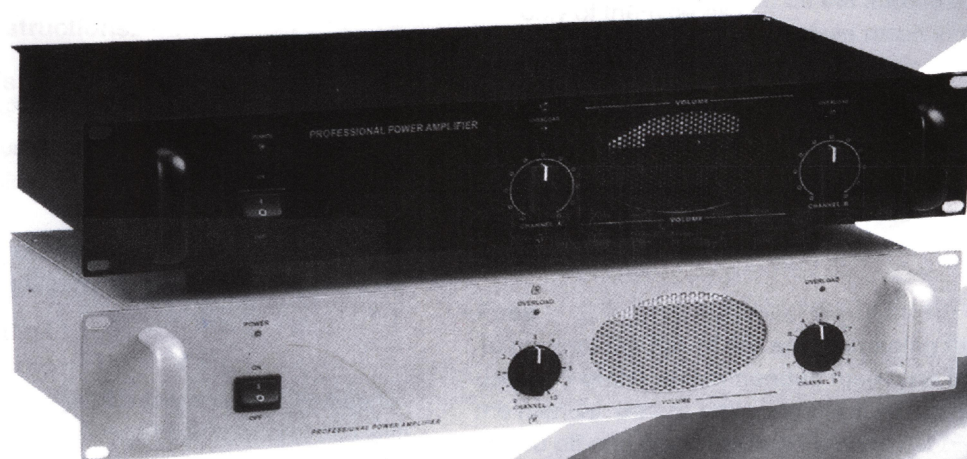


USER'S MANUAL

Professional power amplifiers



IMPORTANT SAFETY SYMBOLS



Use only with the cart, stand, 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.



The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.



The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety reasons.



Protective grounding terminal



Alternating current/voltage



Hazardous live terminal

ON: Denotes the apparatus is turned on

OFF: Denotes the apparatus is turned off.

WARNING: Describes precautions that should be observed to prevent the danger of injury or death to the operator.

CAUTION: Describes precautions that should be observed to prevent danger of the apparatus.

1. IMPORTANT SAFETY INSTRUCTIONS

- **Read these instructions.**
- **Keep these instructions.**
- **Heed all warning.**
- **Follow all instructions.**

• **Water & Moisture**

The apparatus should be protected from moisture and rain, can not used near water, for example: near bathtub, kitchen sink or a swimming pool, etc.

• **Heat**

The apparatus should be located away from the heat source such as radiators, stoves or other appliances that produce heat.

• **Ventilation**

Do not block areas of ventilation opening. Failure to do could result in fire. Always install accordance with the manufacturer's instructions.

• **Object and Liquid Entry**

Objects do not fall into and liquids are not spilled into the inside of the apparatus for safety.

• **Power Cord and Plug**

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety.

If the provided plug does not fit into your outlet, refer

to electrician for replacement.

• **Power Supply**

The apparatus should be connected to the power supply only of the type as marked on the apparatus or described in the manual. Failure to do could result in damage to the product and possibly the user.

Unplug this apparatus during lightning storms or when unused for long periods of time.

Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

• **Fuse**

To prevent the risk of fire and damaging the unit, please use only of the recommended fuse type as described in the manual. Before replacing the fuse, make sure the unit turned off and disconnected from the AC outlet.

• **Electrical Connection**

Improper electrical wiring may invalidate the product warranty.

• **Cleaning**

Clean only with a dry cloth. Do not use any solvents such as benzol or alcohol.

• **Servicing**

Do not implement any servicing other than those means described in the manual. Refer all servicing to qualified service personnel only.

- Only use accessories/attachments or parts recommended by the manufacturer.

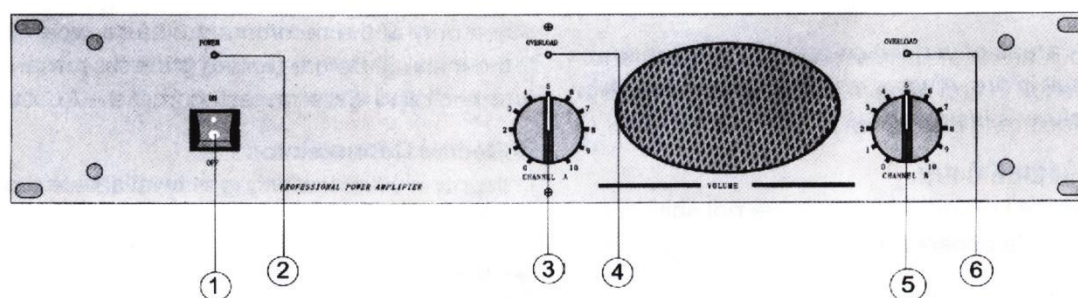
1. INTRODUCTION:

Congratulation on your purchase of our company professional power Amplifier. The unit features: a new fashion complete function, good quality, reliable performance and fine wares at low prices.

2. POWER AMPLIFIER SPECIFICATION:

| Specification | Type | 200 | 400 | 600 | 800 | 1000 |
|-------------------------|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Output power 8 Ω | | 2X75W | 2X100W | 2X150W | 2X220W | 2X250W |
| Output power 4 Ω | | 2X120W | 2X180W | 2X230W | 2X310W | 2X380W |
| Bridged 4 Ω | | / | / | / | / | / |
| S/N | | $\geq 95\text{dB}$ | $\geq 95\text{dB}$ | $\geq 95\text{dB}$ | $\geq 95\text{dB}$ | $\geq 95\text{dB}$ |
| Input sensitivity | | 1.228V | 1.228V | 1.228V | 1.228V | 1.228V |
| Frequency response | | 10Hz-50KHz | 10Hz-50KHz | 10Hz-50KHz | 10Hz-50KHz | 10Hz-50KHz |
| THD(1KHz/50W) | | $\leq 0.5\%$ | $\leq 0.5\%$ | $\leq 0.5\%$ | $\leq 0.5\%$ | $\leq 0.5\%$ |
| Over load | | Yes | Yes | Yes | Yes | Yes |
| Over thermal | | / | / | / | / | / |
| DC offset | | Yes | Yes | Yes | Yes | Yes |
| Delay-action | | Yes | Yes | Yes | Yes | Yes |
| Output level (LED) | | / | / | / | / | / |
| Clip level (LED) | | Yes | Yes | Yes | Yes | Yes |
| Power (LED) | | Yes | Yes | Yes | Yes | Yes |
| Protection (LED) | | / | / | / | / | / |
| AC voltage selector | AC:115V/230V F:50Hz/60Hz. | | | | | |
| Power consumption | | 350W | 600W | 850W | 1500W | 1600W |
| Dimension (mm) | | 485 x 240 x 95 mm | 485 x 240 x 95 mm | 485 x 240 x 95 mm | 485 x 360 x 95 mm | 485 x 360 x 95 mm |
| Weight(kg) | | 10kg | 12kg | 14kg | 15kg | 15kg |

3. AMPLIFIER FRONT PANEL FEATURE



1. Power switch

2. Power indicator

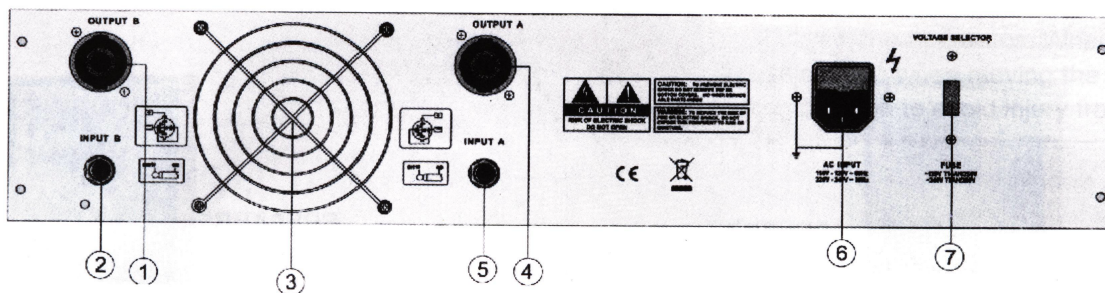
3. CH-A volume control

4. CH-A over load indicator

5. CH-B volume control

6. CH-B over load indicator

4. AMPLIFIER REAR PANEL FEATURE



- | | | |
|-------------------------------|-------------------------------|-------------|
| 1. CH-B out put(SPK) | 2. CH-B input(unbal 1/4"JACK) | 3. Fan |
| 4. CH-A out put(SPK) | 5. CH-A input(unbal 1/4"JACK) | 6. AC input |
| 7. AC voltage selector switch | | |

5. PRESERVATION AND MAINTENANCE:

1. Used finish, put the close cover on the Amplifier.
2. The apparatus must be operating in ventilation and release heat good place.
3. Avoid excessive heat humidity dust and vibration.
4. Always use the correct power supply. Above all make the mains power voltage in accordance with apparatus operating voltage.
5. Before turn on the power switch, put the volume control in minimum position.
6. Clean with a soft dry cloth.
7. Do not open case or attempt or repairs.
8. Do not put the metal Bar come in to apparatus.
9. To replace fuse, Please cut-off mains power and use only the same type fuse.

6. SAFETY CAUTION:

1. This apparatus must be earthed.
2. To prevent fire or shock hazard do not expose this apparatus to rain or moisture.
3. Refer service must be to qualified service personal.
4. For connection to main supply ensure the main power voltage in accordance with apparatus operating voltage.

7. POWER AMPLIFIER SET-UP FOR EXAMPLE

