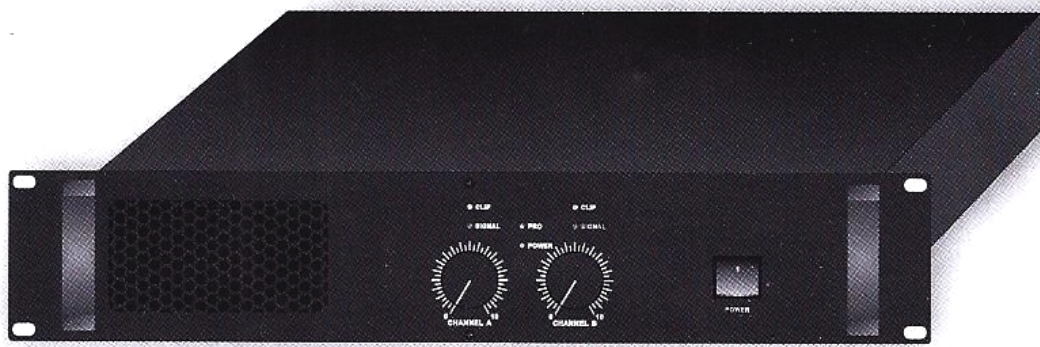


USER'S MANUAL

----- PROFESSIONAL POWER AMPLIFIER



2U

Please read this manual and proper preservation.

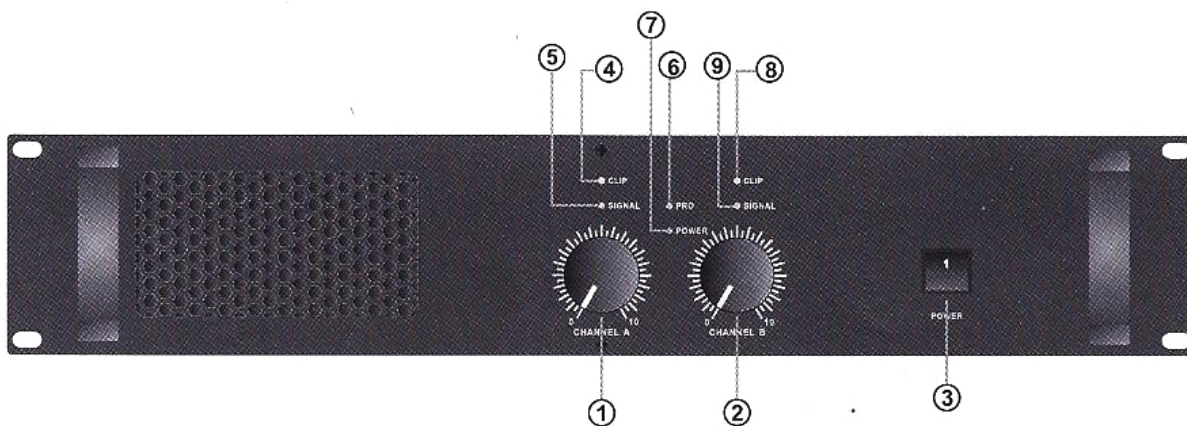
● **INTRODUCTION:**

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.

● **POWER AMPLIFIER SPECIFICATION:**

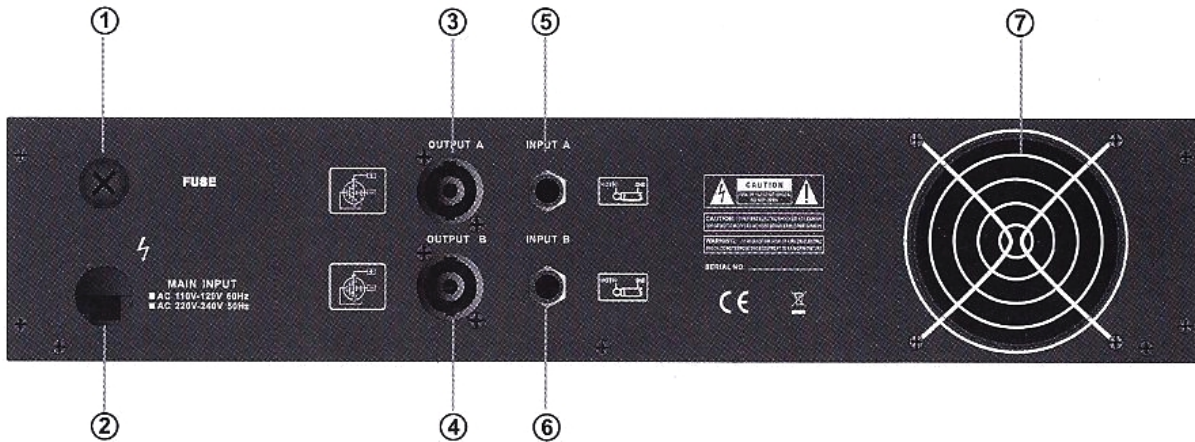
Specification \ Type	PD200	PD400	PD800	PD1000	PD1200
Output power 8 Ω	2 x 75W	2 x 100W	2 x 150W	2 x 220W	2 x 250W
Output power 4 Ω	2 x 120W	2 x 180W	2 x 230W	2 x 305W	2 x 380W
Bridged 4 Ω	—	—	—	—	—
S/N	≥95dB	≥95dB	≥95dB	≥95dB	≥95dB
Input sensitivity	1.228V	1.228V	1.228V	1.228V	1.228V
Frequency response	10Hz-20KHz	10Hz-20KHz	10Hz-20KHz	10Hz-20KHz	10Hz-20KHz
THD (1KHz/50W)	≤0.1%	≤0.1%	≤0.1%	≤0.1%	≤0.1%
Protections	Overload	Overload	Overload	Overload	Overload
	Neutral	Neutral	Neutral	Neutral	Neutral
	Delayed-on	Delayed-on	Delayed-on	Delayed-on	Delayed-on
Voltage select	115/230V	115/230V	115/230V	115/230V	115/230V
	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
	Peak level	Peak level	Peak level	Peak level	Peak level
	Power supply	Power supply	Power supply	Power supply	Power supply
Measurements (box)	550x305x185	550x305x185	545x485x190	545x485x190	545x485x190

● **AMPLIFIER FRONT PANEL FEATURE:**



- 1. CH-A volume control
- 2. CH-B volume control
- 3. Power switch
- 4. CH-A clip indicator
- 5. CH-A signal indicator
- 6. CH-A and CH-B protect indicator
- 7. Power indicator
- 8. CH-B clip indicator
- 9. CH-B signal indicator

● **AMPLIFIER REAR PANEL FEATURE:**



- | | |
|---|---|
| <p>1. Fuse
 ST 200—AC110V T4A/250V AC230V T2A/250V
 ST 400—AC110V T6.35A/250V AC230V T3.15A/250V
 ST 800—AC110V T10A/250V AC230V T5A/250V
 ST 1000/1200—AC110V T15A/250V AC230V T8A/250V</p> <p>2. AC Input</p> | <p>3. CH-A output speakon
 4. CH-B output speakon
 5. CH-A input (unbal 1/4" JACK)
 6. CH-B input (unbal 1/4" JACK)
 7. Fan</p> |
|---|---|

● **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.

● **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.

POWER AMPLIFIER SET-UP FOR EXAMPLE

