



## OPERATING MANUAL



[www.pyleaudio.com](http://www.pyleaudio.com)

**PT-1100 / PT3300**

## **PT-1100 / PT-3300**

### **Foreword**

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Thank you for purchasing this fine PYLE PRO amplifier.

Please read this operating instructions carefully before using. It will acquaint you fully with all its features and help you enjoy your time .

The product adopts the most advanced digital technique in the world. It is 4 channels with its high power output, so to speak, the real acoustic centre of your family movie theatre. It is designed to be multi-functional microphone input jack.It is a product of the finest accompanying acoustic amplifier, when applied to TUNER、TAPE、AUX、DVD/CD etc.

### **Features**

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- Power 4 loud speaker
- Inputs:RCA (4 audio sources)
- Two Microphones Input Jacks
- Master Volume Controls w/Blue LED`s
- Heavy Duty Fan Cooling
- A/B Speaker Selector
- Removable rack-mount brackets
- 3U Height w/Remote
- 110-220V Switchable
- 1 RCA dedicated for record line output

## **PT-1100 / PT-3300**

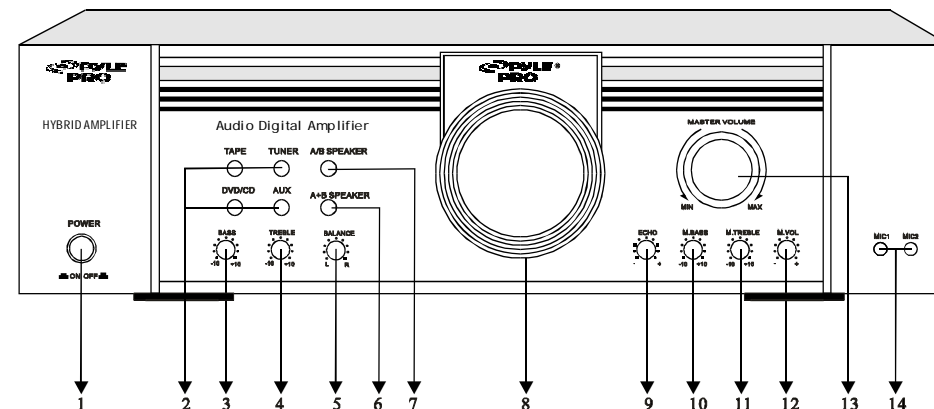
### **Precautions**

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- 1.Power source-The unit should be connected to a power supply AC~110/60Hz, AC~220V/50Hz.
- 2.Ventilation-The unit should be situated so that its location or position does not interfere with its proper ventilation. Place the unit at least 10cm away from the walls.
- 3.Water and moisture-The unit should not be used near water-for example, near a swimming pool in a wet basement, etc.
- 4.Electric shock-if a metal object, such as hair pin or needle comes into contact inside this unit, a dangerous electric shock may result. For families with children, never permit children to put anything, especially metal, inside this unit.
- 5.Enclosure removal-Never remove the enclosure. If the internal parts are touched accidentally, a serious electric shock might occur.
- 6.Abnormal smell-if an abnormal smell or smoke is detected, immediately turn the power OFF and pull out the power cord. Contact your dealer or nearest service station.

**Technical Specifications**

| Technical   | PT-1100                  | PT-3300       |
|---|--------------------------|---------------|
| ① <b>Main Channel Power Output</b><br>PMPO,8 Ohms, 1KHz test  | 1000WX2                  | 3000WX2       |
| ② THD(1KHz)   | <1%                      | <1%           |
| ③ <b>Normal Load Impedance</b>                                | 8 Ohm                    | 8 Ohm         |
| ④ <b>Input Sensitivity Impedance</b><br>CD/DVD AUX TAPE TUNER | 400mV/33k Ohm            | 400mV/33k Ohm |
| ⑤ Microphone  | 6mV/600 Ohm              | 6mV/600 Ohm   |
| ⑥ <b>Signal to Noise Ratio</b><br>Pure Amplifier              | 78dB                     | 78dB          |
| ⑦ <b>KARAOKE</b>  | 76dB                     | 76dB          |
| ⑧ <b>Frequency Range</b><br>Frequency Response(20Hz-20KHz)    | ±2dB                     | ±2dB          |
| ⑨ <b>Tone Characteristic(100Hz-10KHz)</b>                     | ±10dB                    | ±10dB         |
| ⑩ <b>Power Requirements</b>                                   | AC~110V/60Hz AC~220V50Hz |               |
| ⑪ <b>Dimension</b>  | 483(W)X300(D)X140(H)mm   |               |
| ⑫ <b>Weight</b>   | 6kg                      | 6.5kg         |



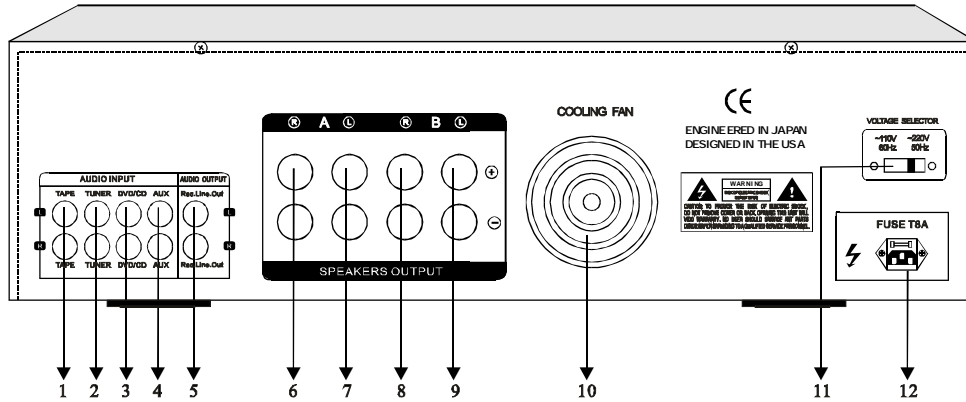
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|---------------------------|-------------------------------|
| 1. Power Switch           | 8. VFD Display                |
| 2. Input Source Selector  | 9. Microphone Echo Control    |
| 3. Bass Control           | 10. Microphone Bass Control   |
| 4. Treble Control         | 11. Microphone Treble Control |
| 5. Balance Control        | 12. Microphone Volume Control |
| 6. Speaker (A+B) Selector | 13. Master Volume Control     |
| 7. Speaker (A/B) Selector | 14. Microphone Input Jack     |

※ Specifications subject to change without prior notice

**NOTES:**

Speaker (A/B) Selector means you can choose one of the speakers, Press Speaker A+B Selector means you can choose both A and B speaker. When you turn on the power, we set you have chosen both A and B speakers.

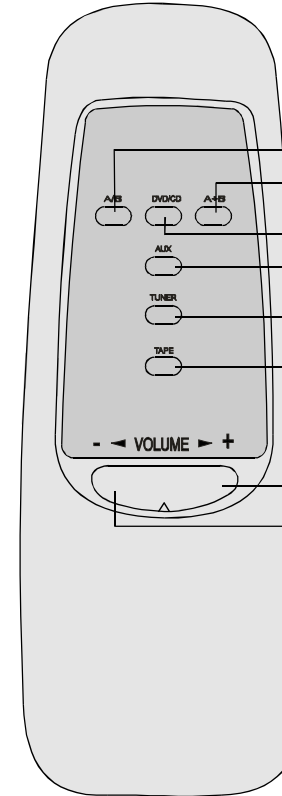
## PT-1100 / PT-3300 (Rear Panel)



1. TAPE Input (RCA)
2. TUNER Input (RCA)
3. DVD/CD Input (RCA)
4. AUX Input (RCA)
5. Record Line Output (RCA)

6. Speaker A (RIGHT) Output (Banana Jacks)
7. Speaker A (LEFT) Output (Banana Jacks)
8. Speaker B (RIGHT) Output (Banana Jacks)
9. Speaker B (LEFT) Output (Banana Jacks)
10. Cooling Speed Fan
11. Voltage Selector 110-220V
12. AC Power Cord Jack

## PT-1100 / PT-3300 (Remote)

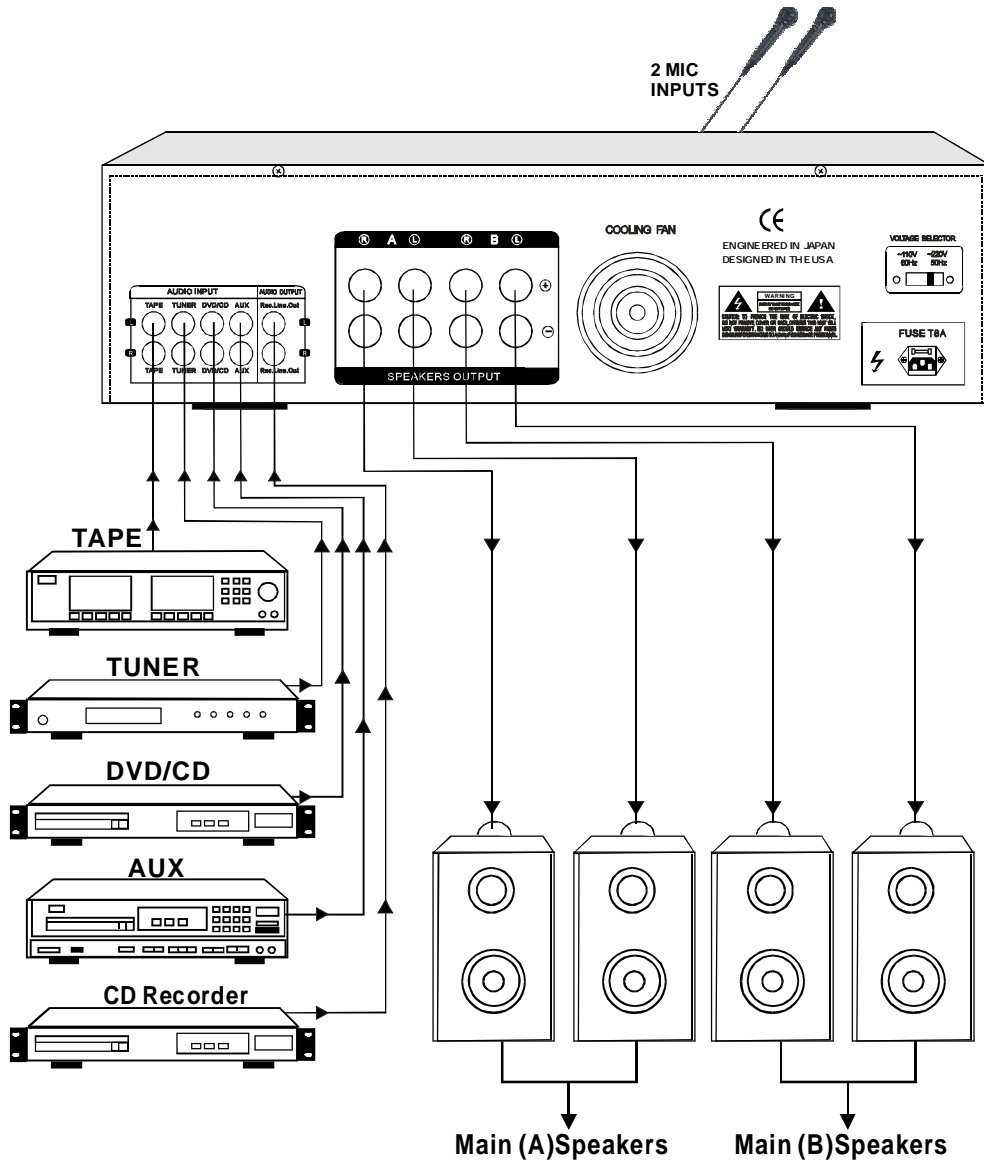


1. SPEAKER  
Speaker (A/B) Selector
2. SPEAKER  
Speaker (A+B) Selector
3. DVD/CD  
DVD/CD Selector
4. AUX  
AUX Selector
5. TUNER  
TUNER Selector
6. TAPE  
TAPE Selector
7. VOL+  
Master Volume Up
8. VOL-  
Master Volume Down

### Remote Controller Operation

1. Remote controller should be operated within 6 meter and the scope of 30° in front of receiver.
2. Make sure that there is no big obstacle between remote controller and machine.
3. Remote sensor should be far away from the light, high amounts of light can affect its performance.

## PT-1100 / PT-3300 (Typical Output Hook-Up)



## PT-1100 / PT-3300

### **SAFETY INSTRUCTIONS**

1. Make sure that all connections are properly connected and the main volume is set to minimum level before turning on the unit.
2. When more than one pair of speakers are used, (specially the main speaker output) make sure that the speakers used are of the same wattage and impedance, otherwise the unit may be damaged under high power or long term operation.
3. To avoid humming sounds and unwanted noise, make sure that all the wires are properly inserted.
4. For speaker cords, strip off the vinyl coating and twist the wire tip. Push down the pink jack or loosen the screw terminal, before inserting the wire tip, then fasten it and tighten the screw. Be careful not to let the wires stick out of the terminal otherwise this may cause a short circuit when wires of different terminal contact each other.
5. After the unit is turned on, adjust the main volume to the desired level same is true with the bass and treble volume, etc.