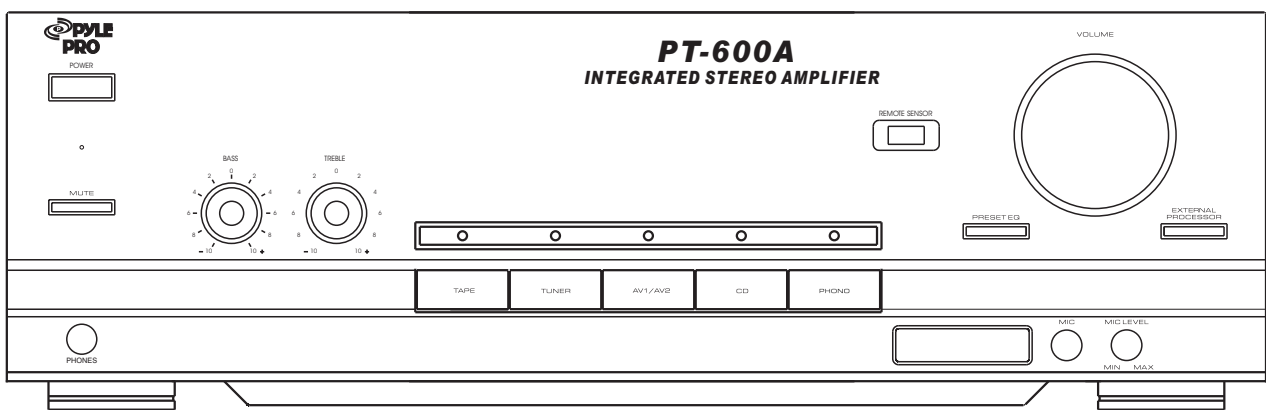


# **PYLE**® **PRO**

## **INTEGRATED STEREO AMPLIFIER**



## **OPERATION MANUAL**

## PRECAUTIONS

Thank you for purchasing this HI-FI product. Taking time to read these operating instructions carefully before use will acquaint you fully with all its features and help ensure optimum performance.

- In order to simplify the explanation illustrations may sometimes differ from the originals.



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 may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

---

**WARNING:** To prevent fire or shock hazard, do not expose this appliance to rain or moisture

---



### Power plug

When disconnecting the power cord from the power outlet, always take hold of the plug, and not the wire, and pull free. Never connect or disconnect the power plug with wet hands since you may receive an electric shock.

Remember to disconnect the power plug from the power outlet when you do not intend to use the unit for a prolonged period of time.



### Do not remove the case and bottom panel

Any inspections or adjustments inside the unit may lead to malfunctions and electric shocks. Do not touch any of the inside parts.



### Ventilation warning

The normal ventilation of the product shall not be impeded for intended use.



### Installation precautions

Do not install the unit in any of the following locations since this may result in deterioration in performance or malfunction:

- \* Locations exposed to direct sunlight or near objects radiating heat such as heating appliances.
- \* Locations exposed to moisture or humidity.
- \* Locations with poor ventilation exposed to dust and dirt.
- \* Locations which are unstable and not perfectly flat or which are susceptible to vibration.



### Do not wipe with thinners

Wipe the panels and case from time to time with a soft cloth. Using any kind of thinner, alcohol or volatile liquid will mar the surface, cause blotching on the exterior and erase the markings and should therefore be avoided. Do not use insecticide sprays in the vicinity.

### Dripping warning

The product shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the product.

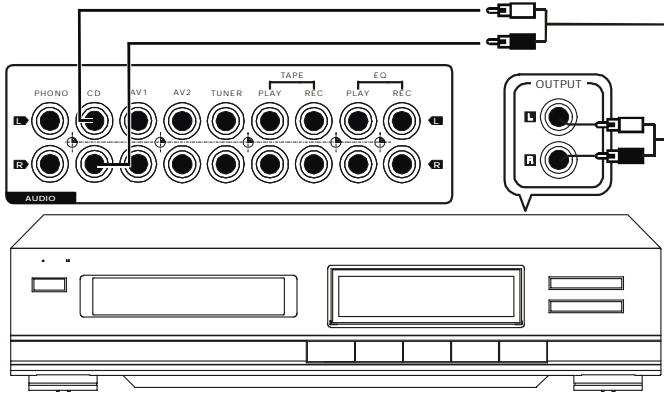
## CONNECTIONS

### Connection precautions

- When connecting, either disconnect the power plug from the power outlet or turn off the unit's power using the POWER switch.
- Check the left and right channels and connect properly (Left to L and Right to R).
- Insert the plugs securely. Improper connection can lead to the generation of noise.

### Compact disc player

Connect the CD terminals to the OUTPUT terminals on the compact disc player using the pin-plug cord.



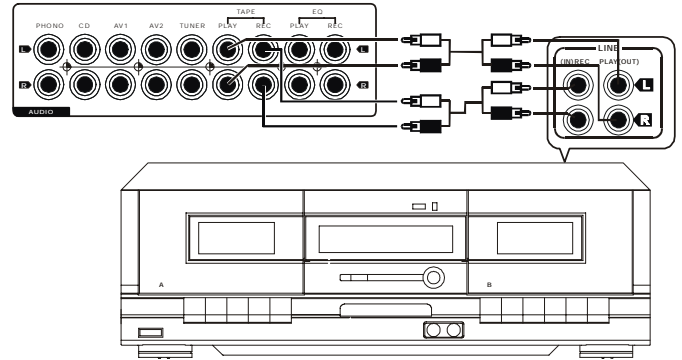
### AV1/AV2 terminals

These terminals have an electrical performance which is equivalent to that of the CD terminals and the TUNER terminals which means that they can be used as the audio output terminals for a video disc player or TV tuner. Connect these terminals to the OUTPUT terminals on the component using the pin-plug cord.

### TAPE Deck

**Recording connections:** Connect the TAPE REC terminals to the input (LINE IN) terminals on the tape deck using the pin-plug cord.

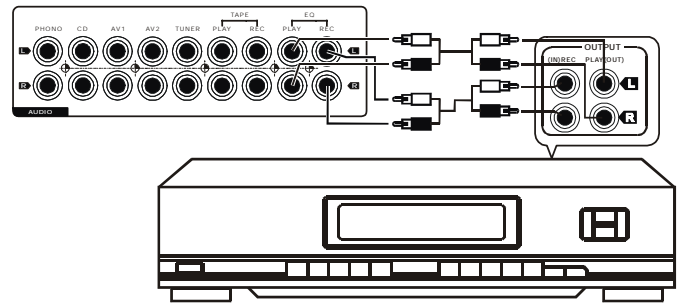
**Playback connections:** Connect the TAPE PLAY terminals to the output (LINE OUT) terminals on the cassette deck using the pin-plug cord.



### PROCESSOR terminals

These terminals are used to connect a graphic equalizer or sound processor. They also come in handy for connecting an AV (audio/video) selector unit.

Use pin-plug cords to connect the REC terminals to the INPUT terminals on the selected component and also to connect the PLAY terminals to its OUTPUT terminals.



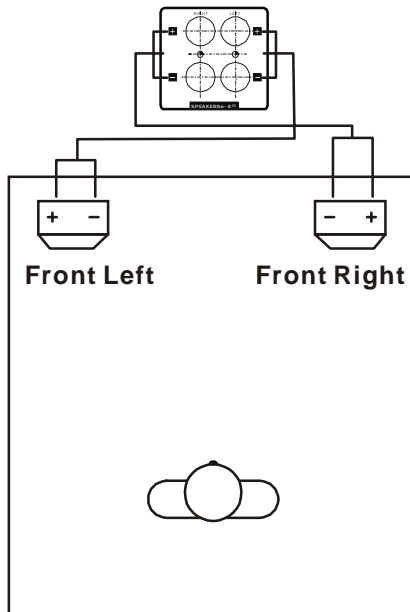
## CONNECTIONS

### Speaker systems

Connect the speaker systems to the SPEAKERS terminals on the rear panel of the unit with the speaker cords.

When viewed from the front (the listening position), the speaker mounted on the left should be connected to the L terminals, and the speaker mounted on the right should be connected to the R terminals. Be sure to connect the polarities of the speaker systems and the SPEAKER terminals correctly (+ to +, - to -). If the polarity of one of the speaker systems is connected improperly, sound in the central area between the speakers will appear to be missing, and the position of the instruments will not be clear, resulting in a loss of stereo directionality; so take care when connecting.

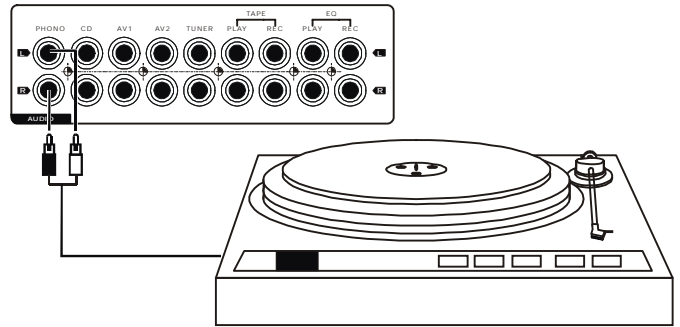
\* When connecting, do not allow the conductor of the speaker cords to be exposed from the terminals and come into contact with other terminals.



### PHONO

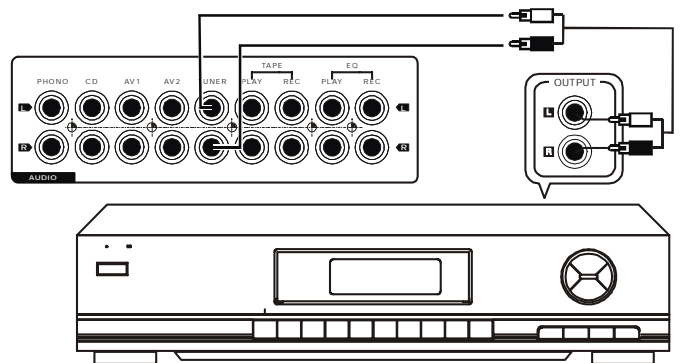
Connect the turntable's output cord L (white) plug to the L PHONO terminal and the R (red) plug to the R terminal.

If your turntable is equipped with a grounding cable, connect it to the unit's GND terminal. But disconnect it if you notice increased hum.

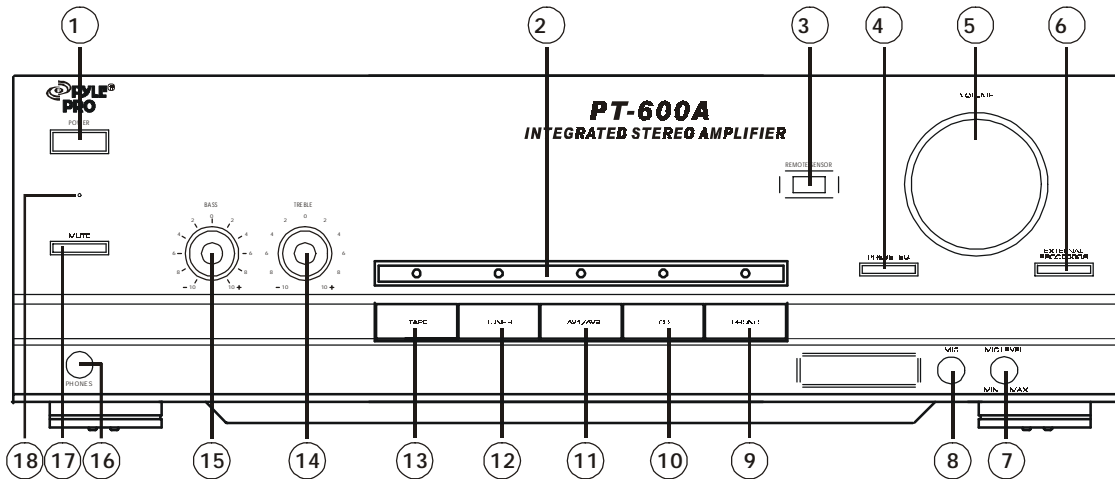


### Tuner

Connect the TUNER terminals to the OUTPUT terminals on the tuner using the pin-plug cord.



## PANEL INFORMATION



### 1. POWER SWITCH

Power is supplied to the amplifier when this switch is depressed and the power is switched off when the switch is released.

### 2. FUNCTION

Press either TAPE, TUNER, AV1/AV2, CD, PHONO, the relative indicator will be grown.

### 3. REMOTE SENSOR

Work with the remote control.

### 4. PRESET EQ

Press this switch to preset one of the following kinds of music: POP (green color), ROCK (red color), CLASSIC (orange color) and FLAT (no color).

### 5. VOLUME CONTROL

This is used to control the sound heard from the speakers or through the headphones. Rotate it in clockwise or in counter clockwise, the volume will be increased or decreased.

### 6. EXTERNAL PROCESSOR

When this unit is connected to an external graphic equalizer or sound processor, press this switch.

### 7. MIC LEVEL VOLUME

Adjust the MIC LEVEL by rotating MIC LEVEL VOLUME knob.

### 8. MIC JACK

Inserting Microphone if using.

### 9. PHONO

This switch is pressed when you wish to listen to records on the turntable (PHONO) connected to the PHONO terminal.

### 10. CD

This switch is pressed when you wish to listen to the compact disc player connected to the CD terminals.

### 11. AV1/AV2

This switch is pressed when this unit is connected to the external amplifier.

### 12. TUNER

This switch is pressed when you wish to listen to the radio broadcasts from the tuner connected to the TUNER terminals.

### 13. TAPE

This switch is pressed when you wish to listen to the cassette deck connected to the tape terminal.

### 14. TONE CONTROL TREBLE VOLUME

The treble sound is emphasized when the TREBLE knob is rotated clockwise from its "0" position while it is attenuated when the knob is rotated counterclockwise.

### 15. TONE CONTROL BASS VOLUME

The bass sound is emphasized when the BASS knob is rotated clockwise from its "0" position while it is attenuated when the knob is rotated counterclockwise.

### 16. PHONES JACK

This is the jack for headphones. Connect the plug on the stereo headphones for private listening.

Adjust the volume so that it does not hurt your ears when using the headphones.

- If you do not intend to use your headphones, always ensure that you unplug them.

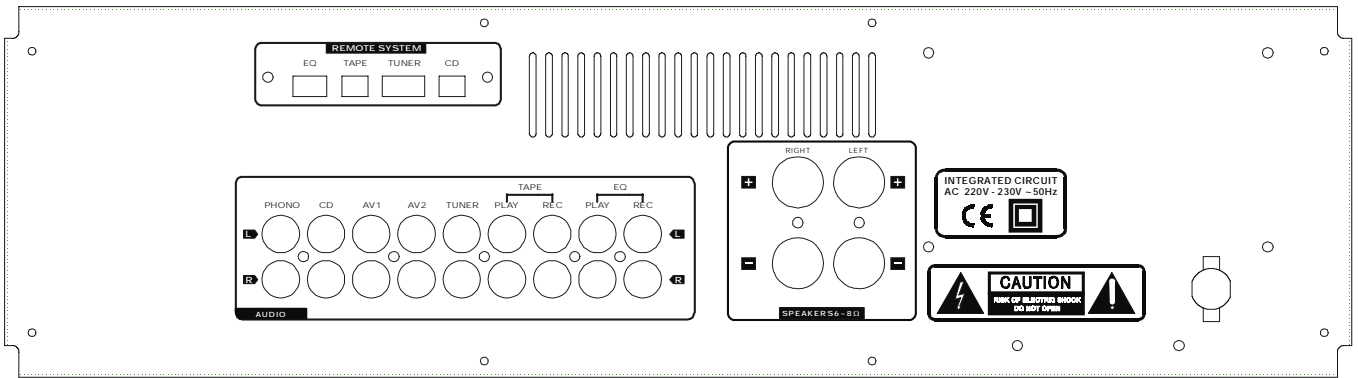
### 17. MUTE

Press this switch to mute the sound, if resume, press it again.

### 18. REMOTE STANDBY INDICATOR

The Power Amplifier is in remote standby state if the remote standby indicator is lighted.

## OPERATING PROCEDURES



### Before starting operation

#### Check that the controls have been set to the following positions before commencing operation

- Rotate the VOLUME control counterclockwise as far as it will go and set it at the “0” minimum volume position.
- Set the BASS and TREBLE tone controls to the “0” (center) position.

#### After these checks, press the POWER switch to turn on the power.

If you find a remote standby indicator is lighted, the power amplifier is in remote standby state.

- Press the power switch off and press it once again after the remote standby indicator is off.
- Using the remote control to switch on the power.

#### Playing a program source

1. Press the desired input selector switch to select the program source which you wish to listen to.

To listen to record: press the PHONO switch.

To listen to radio broadcast: Press the TUNER switch.

To listen to a compact disc: Press the CD switch.

To listen to a component connected to VIDEO terminals: Press the AV1/AV2 switch.

To listen to a tape: Press the TAPE switch.

2. Operate the program source unit.

3. Gradually turn the VOLUME control clockwise until the desired volume level is obtained.

4. To adjust the tone quality, adjust the BASS and TREBLE control.

\* When you wish to use headphones, insert the plug of the headphones into the PHONES jack.

#### RECORDING TAPE

A record, compact disc, broadcast of the program source of a component connected to the line terminals can be recorded by the tape deck connected to the TAPE recording (REC) terminals.

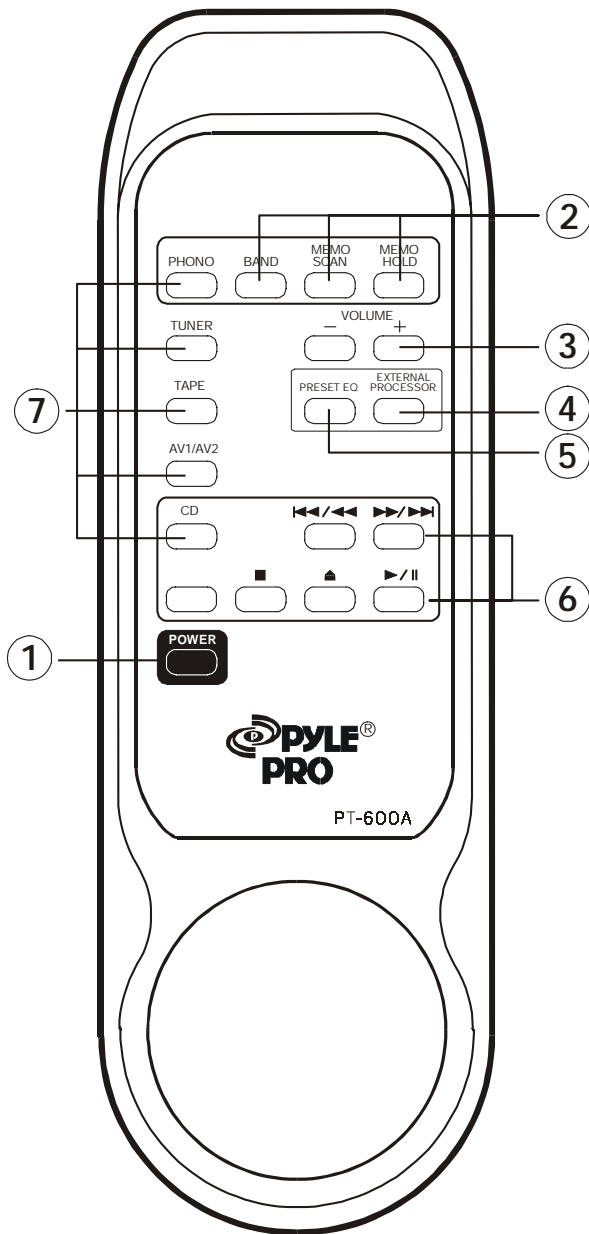
1. Select the input selector switch corresponds to the program source PHONO, CD, TUNER, AV1/AV2 which is to be recorded.

2. Start playing the program source.





3. Operate the tape deck and press the “REC” key.

\*The volume, Tone and other controls (including graphic equalizer) have no effect on the recording level or sound quality of the signals being recorded even they are operated.

**REMOTE CONTROL**



- (1). Power Switch
- (2) AM/FM Selector/Memory Scan/Hold
- (3) Volume Control Key (+ -)
- (4) External Processor
- (5) Preset EQ
- (6) CD Control Key

- \* STOP 
- \* CLOSE/OPEN 
- \* PLAY/PAUSE 
- \* SKIP/FAST BACKWARD 
- \* SKIP/FAST FORWARD 

- (7)Function Keys:
  - \* PHONO
  - \* TUNER
  - \* TAPE
  - \* AV1/AV2
  - \* CD

**Remote Controlling Instructions**

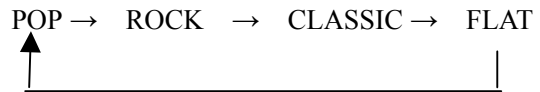
The remote control box can directly control majority of system functions of HI-FI SYSTEM. The functions include power control of the whole system, Volume control, sound field control, CD operation control, Tuner operation control and also source control function. This remote controller may not function properly if a roadblock is located between it and the receiving unit, or if the remote controller is held at an improper angle with respect to the receiving unit.

**Battery Installation**

Remove the rear cover of the remote controller by sliding it backward. Install two AA (1.5 V) size batteries, while observing the correct polarity [ match the (+) and (-)signs].

**Sound Field Control Operation**

- \* Switch the power key to connect to electric current.
  - \* Use PRESET EQ key to select the sound mode decided.
- Each time the button is pressed, the mode changes as follows:



**TUNER OPERATION BUTTONS**

When the function switch is set to Tuner side:

- \* Press BAND keys for selecting AM/FM channel.
- \* Memo Scan: Press to scan the stations (0-9) stored in the station memory.
- \* Memory Hold: After pressing Memory Scan key, Tuner will scan through station (0-9). When your desired station is reached, press MEMORY HOLD to hold it.

**OTHER**

- \* Sound source can be changed directly by pressing TUNER, PHONO, TAPE, CD or AV1/AV2 key.
- \* Volume level can be adjusted by pressing VOL “-“ or “+” keys.

**\*\*Note\*\*** Exhausted batteries may reduce the level of sensitivity of the controller.

## SPECIFICATIONS

### Power output

Min. RMS, both channels driven, from 40-20 kHz, with no more than 0.1% total harmonic distortion.

50 watts per channel into 6 ohms.

**Load Impedance**.....6 ohms

**Total Harmonic Distortion**.....less than 0.05% at 1/2 rated  
RMS power output.

**Frequency response** (at 1 watt).....20 to 20 kHz, + 1 dB, -2dB

**RIAA curve deviation** (PHONO 20 Hz to 20 kHz)

.....+0.5 dB, -0.5 dB

**Input sensitivity and impedance** (at 1 kHz for rated power

output) PHONO.....2.5mV/47 kohms

(Max. input capability: mV at 1 kHz, less than 0.1% total  
harmonic distortion)

TUNER, TAPE PLAY.....250 mV/47 kohms

**Output level** (1 kHz)

TAPE REC.....250 mV into 47kohms

**Signal to noise ratio** (short-circuit, A-network)

PHONO.....60dB

TUNER, TAPE PLAY....70 dB

### Power requirements

Power voltage.....220V ~ 50Hz

For U.K.....240V ~ 50Hz

For U.S.A & Canada.....110V ~ 60 Hz

Power consumption.....300 Watts maximum

**Dimensions**.....420 x 135 x 230mm (W x H x D)

**Weight**.....6.2 Kg

- **Design and specifications for subject to changes without notice for improvements.**