

**PYLE®**

**PYLE®**

OPERATING MANUAL



**500 Watt Stereo Receiver AM-FM Tuner/USB/SD/  
Ipod Docking Station & Subwoofer Control**

**PT4601AIU**

**Foreword**

Thank you for purchasing this Pyle Pro amplifier. Please read these operating instructions carefully before use. They will acquaint you fully with its features.

This product adopts highly advanced digital techniques, high powered, four-channel outputs to be the media center of your living room. It includes an AM/FM tuner, MP3/iPod input jack, headphone jack. This Pyle Pro hybrid amplifier also has sub-out and pre-outs for a variety of applications.

**Features**

- PRE-Amp with AM/FM Tuner
- CPU management of all functions , remote sensor
- Digital fluorescent output display all the functions
- Separate gain control of pre-amp and subwoofer
- All the blue lights and blue rings gain control through LED Dimmer
- AM/FM Quartz synthesized Tuner,auto station seek and store, 50 stations storage, with both manual and automatic tuning
- Ipod/Mp3 Input with cable
- Digital karaoke system
- Over heat,over current protection

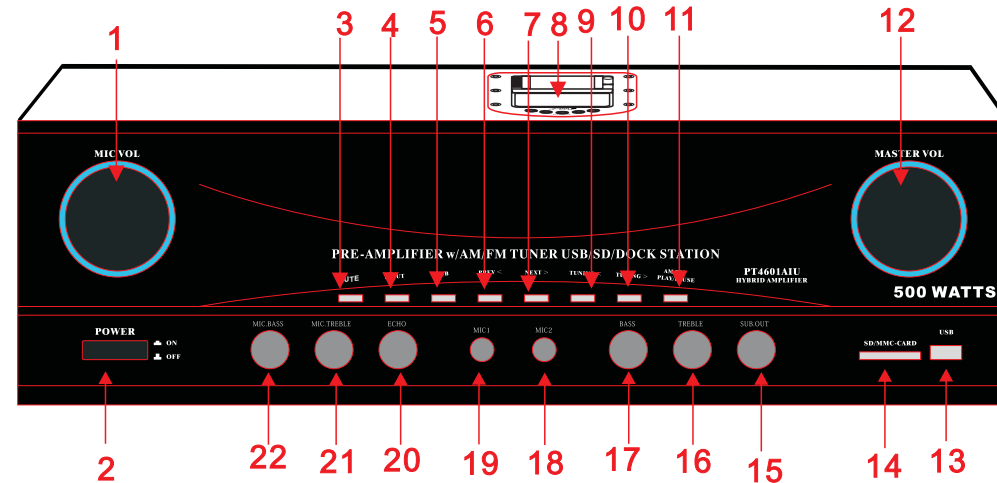
**Precautions**

- 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**

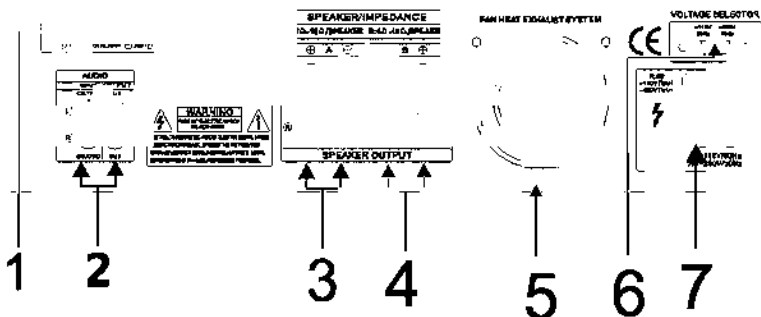
**Technical**

	<b>PT4601 AIU</b>
<b>Main Channel Power Output</b>	
PMPO,8 Ohms, 1KHz test	500WX2
THD(1KHz)	<1%
<b>Normal Load Impedance</b>	8 Ohm
<b>Input Sensitivity Impedance</b>	
CD/DVD AUX	400mV/33k Ohm
Microphone	6mV/600 Ohm
<b>Signal to Noise Ratio</b>	
Pure Amplifier	76dB
KARAOKE	71dB
<b>Frequency Range</b>	
Frequency Response(40Hz-15KHz)	±2dB
<b>Tone Characteristic(100Hz-10KHz)</b>	±14dB
<b>Power Requirements</b>	AC~110V/60Hz AC~220V50Hz
<b>Dimension</b>	483 (W)X300 (D)X80 (H) mm
<b>Weight</b>	8.5KG

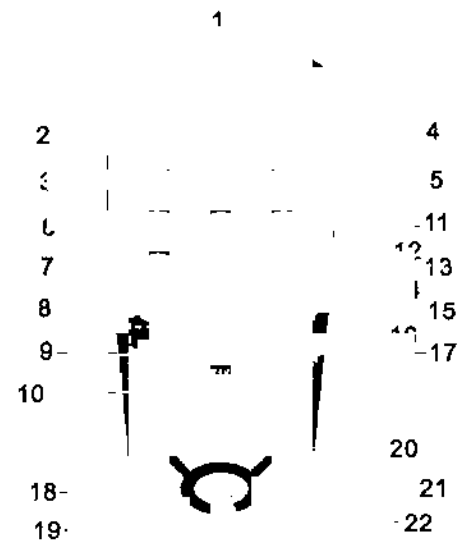


- 1.MIC. VOL CONTROL
- 2.POWER SWITCH  
Press to switch the power unit ON or OFF
3. MUTE
- 4.INPUT JACK
- 5.A/B SPEAKERS OUTPUT SELECTOR
- 6.PREV  
This knob is used to select the preview station which have been kept in system
7. NEXT  
This knob is used to select the next station which have been kept in system
- 8.IPOD DOCK
- 9.TUNING
- 10.TUNING
- 11.AM/FM PLAY/PAUSE
- 12.MASTER VOL CONTROL
- 13.USB READER
- 14.SD/MMC. CARD READER
- 15.SUB. OUT CONTROL
- 16.TREBLE
- 17.BASS
- 18.MIC2 INPUT
- 19.MIC1 INPUT
- 20.ECHO
- 21.MIC. TREBLE
- 22.MIC.BASS

※ Specifications subject to change without prior notice



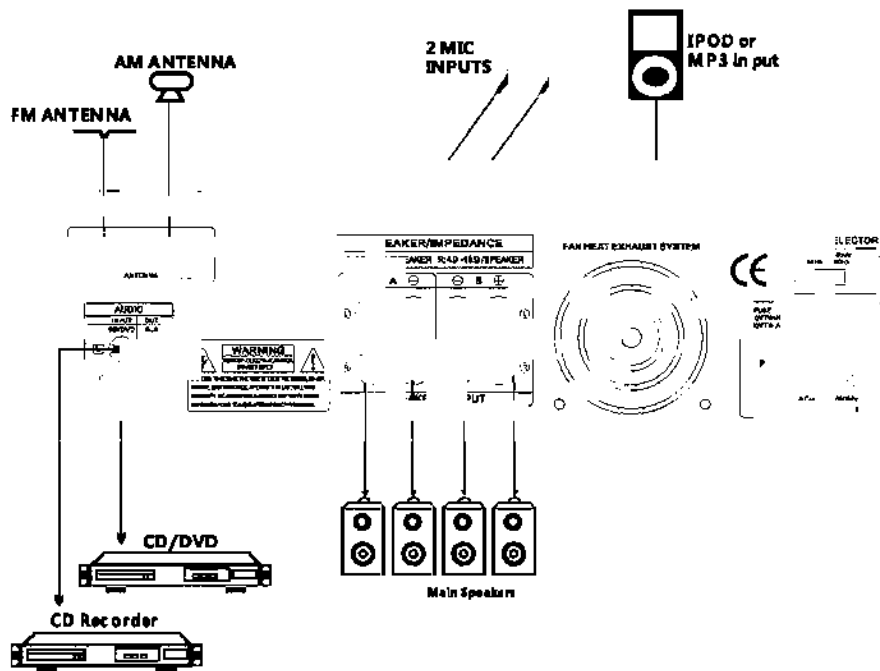
- (1) **TUNER ANT**  
Connect for AM and FM antennas.
- (2) **AUDIO INPUT JACKS**  
Connect the audio output jacks of DVD/CD AUX to these jacks.
- (3) **A SPEAKER OUTPUT TERMINALS**  
Connect your speaker system to these terminals.
- (4) **B SPEAKER OUTPUT TERMINALS**  
Connect your the other speaker system(s) to these terminals.
- (5) **COOLING FAN**
- (6) **110V/220V SWITCH**  
According to power voltage, push this button to the station of the 110V or 220V.
- (7) **POWER CORD**  
Connect to AC 110V/60Hz & 220V/50Hz outlet.



- 1. **AUX/USB**  
AUX/USB Selector
- 2. **CD DVD**  
CD DVD Selector
- 3. **TUNER**  
Tuner Selector
- 4. **AUTO**  
Automatically search the single source when power on
- 5. **IPOD/MP3**  
IPOD/MP3 Selector
- 6. **AUTO SCAN**  
AM/FM auto scan selector scan and store stations automatically. Can store 50 stations
- 7. **MEMORY**  
After a station has been found you can store the station by pressing the MEMORY button and the screen will display SAVE.
- 8. **ST/MONO**  
Stereo and mono selector.
- 9. **SPEAKER A**  
Speaker A selector
- 10. **SPEAKER B**  
Speaker B selector
- 11. **FM/PAUSE**  
FM PAUSE selector
- 12. **AM/PLAY**  
AM/PLAY selector
- 13/14. **NEXT> PREV<**  
Station next and preview selector
- 15/16. **TUNING> TUNING<**  
The two keys are used to adjust to the best single of the stations
- 17. **A+B SPEAKER**  
A+B speaker selector
- 18/21. **L/R**  
Left / Right balance control
- 19/20 **VOL- VOL+**  
Master volume down and up
- 22. **MUTE**  
Mute selector

**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.



### 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 maybe 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.