

# OWNER'S MANUAL Please Read the Manual First before Operation

## PT980AUH

7.1 Channel 350 Watts Built-In AM/FM Radio/ USB/SD Card HDMI Amplifier Receiver



## **Important Safety Information**

#### For Customers

Thank you for purchasing the HDMI receiver. We strongly recommend that you carefully study the operating instructions before attempting to operate the unit and that you note the listed safety information.

#### Caution

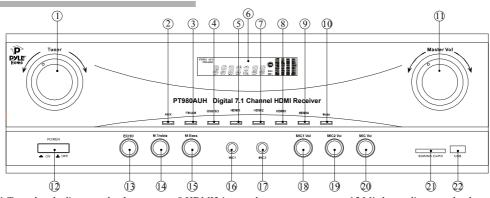
You are cautioned that changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- To prevent fire, do not cover the ventilation of the apparatus with newspapers, table-cloths, curtains and etc. Do not place lighted candles on the apparatus.
- To prevent fire or shock hazard, do not place objects filled with liquid, such as vases, on the apparatus.
- Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.
- Install this system so that the power cord can be unplugged from the wall socket immediately in the event of trouble.
- · Batteries or batteries installed apparatus shall not be exposed to excessive heat such as sunlight or fire.

### **System Features**

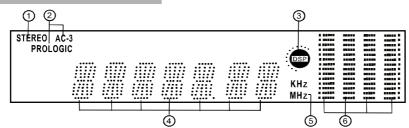
- 7.1 Channel Amplifier.
- 4 HDMI Input Port and 1 HDMI Output Port for HDMI Receiver and HDMI Switcher.
- One Key Switch Function Between HDMI Receiver and HDMI Switcher.
- · Built-In AM/FM Radio.
- · Built-In USB and SD Audio.
- 2 MIC Input, Treble and Bass of MIC Adjustable, Independent MIC Volume Control.
- Over Current Protection, Short Circuit Protection And Over Voltage Protection.
- · 12 Preset Radio Station.
- · Full Remote Control.
- · VFD Display.
- Power Input: AC 115V 60Hz/230V 50Hz.
- Power Output: 300 Watts LR Channel (4 Ohm) 50W for Center, Surround L/R, Rear L/R(4 Ohm).
- Inout Selector: 4 in 1 out HDMI Selector, 3 Stereo RCA Selector, 1AM/FM Radio, 1 USB/SD, 2 Microphone Input.
- Output: 5 Channel Speaker Output Terminal for L, R, Center, SL, SR, And 1 line Out for Subwoofer.
- Total Power Consumption: 350W.

## Front Panel Function



- 1. Tuner band adjustment knob.
- 2.AUX1/AUX2/AUX3 input selector.
- 3.FM/AM input selector.
- 4.USB/SD input selector.
- 5.HDMI1 input selector.
- 6.VFD display window.
- 7.HDMI2 input selector.
- 8.HDMI3 input selector.
- 9.HDMI4 input selector.
- 10.Mute control selector.
- 11.Master volume adjustment knob. 12.Power on/off selector.
- 13. Mic echo adjustment knob.
- 14.Mic treble adjustment knob.
- 15.Mic bass adjustment knob.
- 16.Mic1 input socket.
- 17.Mic2 input socket.
- 18.Mic1 volume adjustment knob.
- 19.Mic2 volume adjustment knob.
- 20. Mic volume adjustment knob.
- 21.SD/MMC card input socket.
- 22.USB input socket.

## Front Panel Display Window



Name		Function
1.STEREO	AUX/TUNER/USB/SD INPUT	Light up v
2.AC-3 PROLOGIC	HDMI INPUT	Light up v
3.DSP	DSP STATE ICON	Light up v
4.DIGITAL DISPLA	Y	Light up t
5.KHz MHz	KHz MHz ICON	Light up v

6.SPECTRUM DISPLAY

#### inction

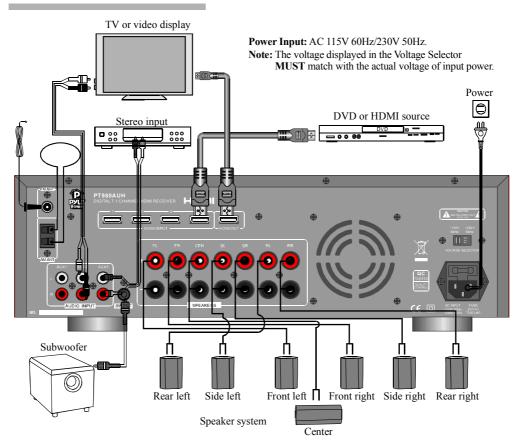
Light up when AUX1/2/3, FM/AM,USB/SD input.
Light up when 7.1 channel or HDMI1/2/3/4 input.
Light up when play DSP effect.

Light up to display value of current input mode.

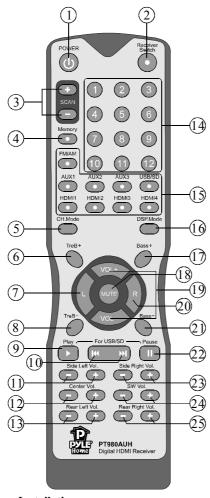
Light up when tuner input is selected and indicates the value on the display for KHz/MHz.

Light up to display the spectrum of different channel.

## **Real Panel Connectors**



## **Using the Remote Control**

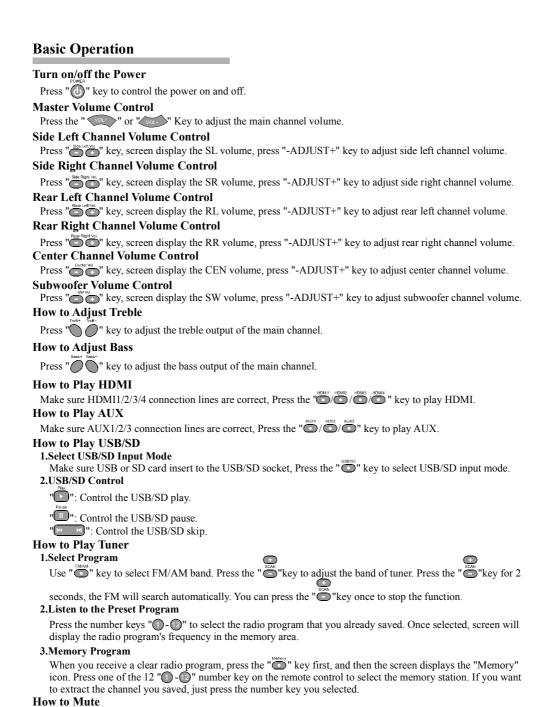


- 1. Power on/off control selector
- 2.HDMI audio switch selector
- 3. Tuner band control selector
- 4. Tuner memory selector
- 5. Channel source output selector
- 6. Treble volume increase selector
- 7.Left balance selector
- 8. Treble volume decrease selector
- 9.USB/SD play selector
- 10.USB/SD-skip selector
- 11. Side left volume adjustment selector
- 12.Center volume adjustment selector
- 13.Rear left volume adjustment selector
- 14. Tuner number selector
- 15.Input mode selector
- 16.DSP control selector(live, hall, church)
- 17.Bass volume increase selector
- 18."Mute mode" control selector
- 19.Master volume control selector
- 20. Right balance selector
- 21.Bass volume decrease selector
- 22.USB/SD pause selector
- 23. Side right volume adjustment selector
- 24.Subwoofer volume adjustment selector

### **Battery Installation**

- 1.On the back of the remote control, push the tab and lift off the battery cover.
  2.Obtain two (2) fully-charged AAA batteries. Match the "+" and "-" marks on the batteries to the "+" and "-" marks in the battery case, then insert the new batteries.
- 3.Align the cover keys with the case holes and press the cover back into place. The tab should click when the cover is locked.
- 4.Test the unit by pressing POWER or any mode key. If the batteries are inserted correctly, the selected mode key will blink once.

- Do not leave the remote control in an extremely hot or humid place.
- Do not use a new battery with old ones.
- Do not mix manganese batteries with other kinds of batteries.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you do not intend to use the remote control for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.



Press "wey to turn sound off/on. Press again to restore the audio to the original level.

## Introduction of DSP Control Key

Press the key "" repeatedly to switch to different operations: Live, Hall, Church or Rock. All the above functions can give different sound effects.

## **Introduction of Channel Source Output Selector**

Press " wey to select the channel source(7.1 CH/5.1 CH/3.1 CH/2.1CH), the 7.1 CH is the default mode.

## **Trouble Shooting**

Use this chart to help you solve operational problems. If there are any problems that can not be solved, please contact Service Center.

Problem	Possible Reasons	Solutions
Can't get through power supply	The plug is not inserted properly.	Check power supply and plug.
	The socket has no power.	Check socket and power supply.
Display can't be turned on		
Display can the tarned on	The fuse is broken.	Replace the fuse.
	Have not pressed "POWER" button.	Press the "POWER" button again.
No sound at all	Incorrect selection of input signal.	Read the manual carefully again.
	The wire and lead are not connected	Check the wire and lead.
	correctly.	
	The mute state is turned on.	Turn off the mute state.
	Sound source machine is not powered.	Turn on the power of sound source.
Neither of the main channels have	The speaker line is not connected properly.	Read the manual.
sound	The signal plug is connected incorrectly or	Check the connection of the signal plug.
	lines are short-circuited.	
Center channel has no sound.	The speaker line is not connected properly.	Read the manual.
	Mode is not set properly.	Mode should be set that the center
		channel has output.
Side Surround channels have no	The speaker line is not connected properly.	Read the manual.
sound	Mode is not set properly.	Mode should be set that the surround
		channel has output, for example, 5.1
		channel.
Rear Surround channels have no	The speaker line is not connected properly.	Read the manual.
sound	Mode is not set properly.	Mode should be set that the surround
		channel has output, for example, 7.1
		channel.
The sound of surround channel is	The sensitivity of speakers is too low.	
low	The volume is set too low.	Reset volume.
	The input signal is STEREO.	Change to 5.1 channel.
The sound of center channel is low.	The sensitivity of speakers is too low.	
	The volume is set too low.	Reset volume.

0 16 1	Construe on the state of the same of the s	Read the manual.
Sound from speakers is out of	Speakers are located inappropriately.	
order	The lines are not connected properly or the	
	Disc is defective.	
No sound when you choose HDMI	Sound source machine is not powered. Turn on the power of sound source.	
input	The HDMI line is not connected properly.	Read the manual.
	Sound source machine doesn't set the	Set the Sound source machine to
	HDMI out mode	HDMI out mode
Can't operate or display normally	Affected by exterior strong disturbance.	Turn off first then turn on again.
		Avoid direct sunlight/heat.
	Radio	<u> </u>
The FM reception is poor.	Need outdoor antenna.	Stretch the FM antenna of the receiver in
		the rear panel. But please don't connect the
		receiver to an outdoor FM antenna on
		raining days.
Radio stations cannot be tuned in.	Check that the antennas are connected	Adjust the antennas and connect an
	securely.	external antenna, if necessary.
	The signal strength of the stations is	Adjust manually
	too weak (when tuning in with	
	automatic tuning).	
	No stations have been preset or the	Make sure you set the tuning interval
	preset stations have been cleared (tuning	correctly.
	by scanning preset stations).	
The remote control does not	Obstacles exist between the remote and	Remove any obstacles in the path between
function.	the receiver.	the remote and the receiver.
	The remote batteries are weak.	Replace all batteries in the remote control
		with new ones.
	Incorrect input selection on the remote	Make sure you select the correct input on
	control.	the remote control.
Error messages	If appears a message, there may be a	You can check the condition of the system
	malfunction.	by the message.
	Should any problems persist.	Consult your nearest dealer.
Protect	Irregular current is output to the	Check the speaker connection then turn on
	speakers. The receiver will	the power again.
	automatically turn off after a few	
	seconds.	

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