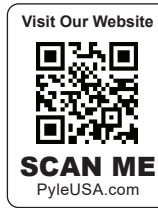


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Phone: 1.718.535.1800
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PT865BT
Hi-Fi Wireless BT Home Theater Receiver

USER GUIDE



**READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.
RETAIN THIS OWNER'S MANUAL FOR FUTURE REFERENCE.**

Features:

- 5.2 Channel Receiver System
- AV (Audio/Video) Stereo Amplifier
- Hi-Fi Home Theater Surround Sound
- 4K Ultra HD TV Pass-Through Support
- 3D Video & Blu-Ray Video Pass-Through Support
- Digital LED Display with FM Radio
- MP3 Digital Audio Support
- USB Flash Drive Reader
- DAC Digital Interface (Supports Connecting to Computer's Digital Audio Signal for Better Sound Quality)
- Built-in Bluetooth Wireless Audio Streaming
- Connection Interface: (2) x (HD), RCA (L&R), Speaker Binding Posts, Optical/ Coaxial Digital Audio
- HD Output + Dedicated RCA Subwoofer Output
- (2) 1/4" -inch Microphone Inputs
- Mic Echo, Delay, Bass, Treble, Volume Control Adjustment
- Next-Gen Audio DSP Sound Processing Technology
- Connect & Stream Audio from External Devices
- Digital Graphic Audio Output Level Display
- Over Current, Short Circuit, and Over Voltage Protection
- Standby Power Consumption is Less than 0.5W
- Full Remote-Control Function

What's in the Box:

- AV Receiver
- Remote Control
- Power Cable
- FM Antenna

California Prop 65 Warning



This product may expose you to chemicals, which is known to the state of California to cause cancer, birth defects and other reproductive harm. Do not ingest.

For more info go to: www.P65warnings.ca.gov

Wireless Bluetooth Connectivity:

- Simple & Hassle-Free Pairing
- Instantly Receives Wireless Music Streaming
- Works with all of Today's Latest Devices (Smartphones, Tablets, Laptops, Computers, etc.)
- Bluetooth Version: 5.0
- Bluetooth Network Name: 'PyleUSA'
- Wireless Range: 30'+ ft.

Technical Specs:

- Construction Materials: Aluminum Alloy Panel + Metal Chassis
- Amplifier Receiver Type: 5.2-Channel
- Power Output: 1000 Watt MAX (FL/FR/SW:100Wx3(4Ω); SL/SR/CEN:20Wx3(4Ω))
- Power Supply: AC 120V-240V, 50/60 Hz
- Frequency Response: 20Hz-20KHz
- Speaker Impedance: 4-8ohm
- SNR: >78dB
- THD (1KHz): <0.5%
- Input Sensitivity: 800mV
- Treble: 9dB (10KHz)
- Bass: 9dB (100KHz)
- Radio Station Memory: 30 Presets
- FM frequency: 88MHz -108MHz
- Digital Audio File Support: MP3 / WMA / APE / FLAC
- Maximum USB Flash Support: Up to 64GB
- Battery Operated Remote Control, Requires (2) x 'AAA' Batteries, Not Included
- Power Cable Length: 4.9 ft (1.5m)
- Power Supply: AC 120V-240V, 50-60Hz
- Total Unit Dimensions (L x W x H): 16.9" x 19.8" x 5.1" -inches

WARNING

We are honored to offer you a high-quality product. Before operating this machine for the first time, please carefully read this user manual. Doing so will ensure a correct understanding of the machine's functions.



This symbol is designed to alert users to the presence of uninsulated "dangerous voltage" within the product's enclosure. This voltage may be of sufficient magnitude to pose a risk of electric shock to individuals.



This symbol indicates the presence of important operating and maintenance (servicing) instructions provided in the literature accompanying the product.

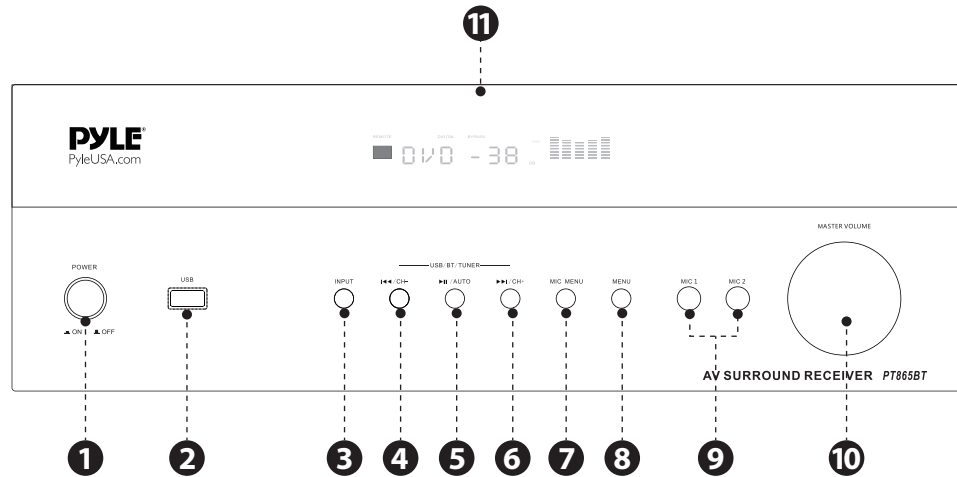
SAFETY RECOMMENDATIONS

1. **Read the instructions:** Before using electrical appliances, carefully review all safety and operational instructions.
2. **Preservation instructions:** Retain the safety and operation instructions for future reference.
3. **Caution:** Adhere to all warnings provided in the operating instructions.
4. **Follow the instructions:** Comply with all details outlined in this user manual.
5. **Device usage:** Ensure adherence to the manufacturer's instructions for proper operation.
6. **Power supply:** Use the appliance only according to the specified power supply marked on the back panel.
7. **Grounding and polarity:** This appliance does not require grounding. Ensure the plug is fully inserted into the wall outlet to avoid exposed pins. If the plug is not suitable, consult an electrician to replace the outlet without compromising polarity safety.
8. **Power line protection:** Arrange the power cord properly, avoiding excessive pressure or bending. Pay attention to the plug, socket direction, and positioning behind the electrical outlet.
9. **Overload:** Avoid overloading power outlets, extension cords, or sockets, as this may cause fire or electric shock.

10. **Ventilation:** The amplifier has a built-in heat dissipation system; avoid placing it on surfaces such as beds, sofas, or blankets. Do not obstruct the electrical panel with objects such as tablecloths or newspapers.
11. **Heat:** Keep the product away from heat sources, including radiators, heaters, or furnaces, to prevent overheating. Also, avoid placing it near open flames, such as candles.
12. **Wall mounting:** Install the product on the wall only as recommended by the manufacturer.
13. **Moisture and water:** To prevent fire and electric shock, do not expose the product to rain, water splashes, or use it near water sources.
14. **Object and liquid entry:** Avoid inserting objects into the product's openings, as they may come into contact with dangerous voltage components, leading to fire or electric shock. Never allow liquids to spill into the product.
15. **Cleaning:** Always unplug the power cord before cleaning. If using a cleaner, spray it onto a cloth before wiping; do not spray directly onto the device.
16. **Moving the appliance:** When transporting with a handcart, be cautious, as excessive force or uneven surfaces may cause it to tip over.
17. **Extended non-use:** During adverse weather conditions or extended periods of non-use, unplug the power cord.
18. **Repairs:** Do not attempt to repair the product yourself, as this could expose you to dangerous voltage. Seek professional maintenance when needed.
19. **Replacement parts:** Ensure that maintenance personnel use manufacturer-specified parts or those with equivalent performance. Using unsuitable parts may lead to hazards.
20. **Volume control:** Avoid turning up the volume when no audio signal is present to prevent damage to the speakers.
21. **Power disconnection:** To completely disconnect power, unplug the power cord from the socket.
22. **Indoor use only:** This product is intended for indoor use only.

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

PANEL FUNCTION DESCRIPTION



1. Power switch

2. USB ports

3. Input selection button:

Press this button to select input sources: HD/HD2/COAX/OPT1/FM/CD/AUX/BLUE/USB/ARC/DAC.

Note: The DAC signal display activates only when the signal cable is connected.

4/5/6. Function buttons: '/CH-'; '/AUTO'; '/CH+'

These buttons enable Bluetooth (BT), USB, and FM operations:

- **BT (Bluetooth) or USB mode:** Press these buttons for previous track, play/pause, and next track functions.
- **FM radio mode:** Press these buttons to tune stations (-), auto-save stations, and tune stations (+).

5. Microphone menu button:

Press this button to adjust microphone parameters using the master volume/multi-function knob.

Adjust microphone volume, treble, bass, echo, and delay settings.

6. Main menu button:

Press this button to adjust total volume, bass, and treble using the master volume/multi-function knob.

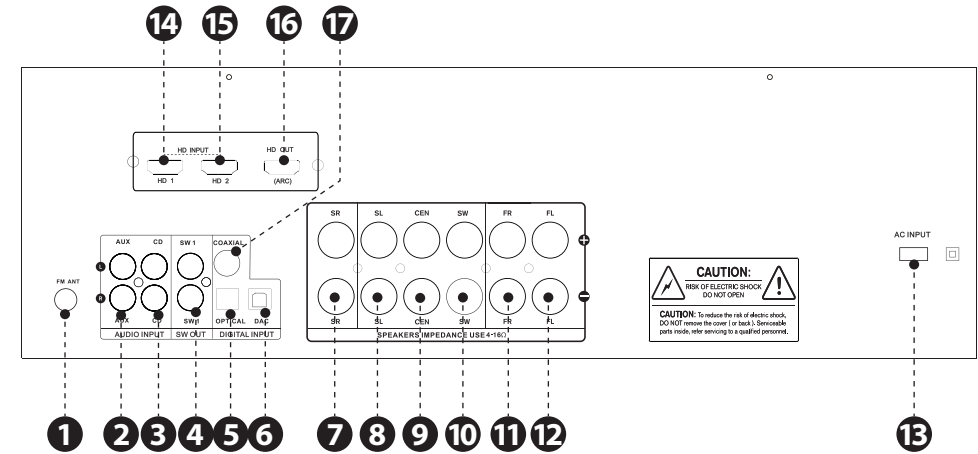
7. 6.35mm Microphone jack (Group 2)

8. Master volume/multi-function knob:

Rotate this knob to control overall volume. Use it to adjust music and microphone parameters via the main menu and microphone menu, respectively.

9. Display screen

REAR PANEL FUNCTION DESCRIPTION



1. FM radio antenna interface

2. AUX audio input

3. CD audio input

4. Active subwoofer output port

5. Digital Optical fiber input port

7. Right surround speaker output

8. Left surround speaker output

9. Center speaker output

10. Passive subwoofer output

11. Right front speaker output

12. Left front speaker output

13. Power cable input port

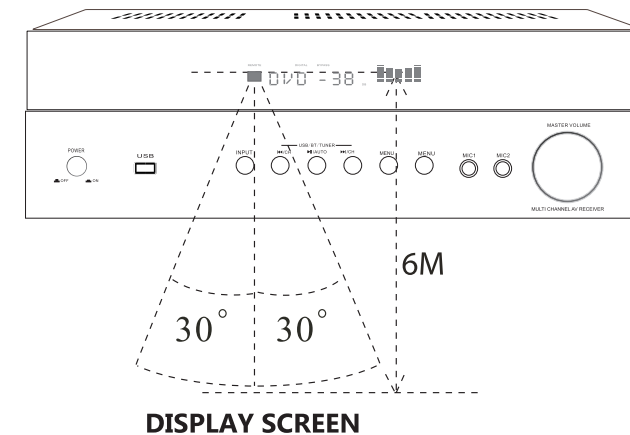
14. HD signal 1 Input port

15. HD signal 2 Input port

16. HD signal output ARC

17. Digital coaxial input port

REMOTE CONTROL FUNCTION



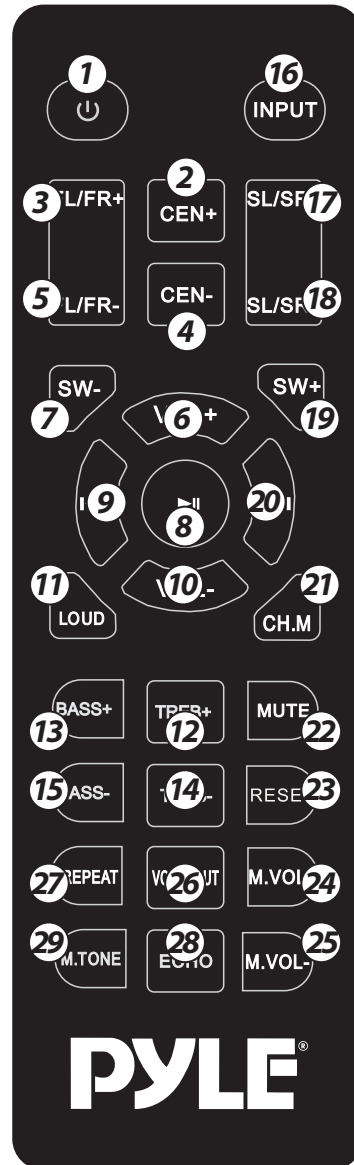
DISPLAY SCREEN

Remote Control Buttons

1. Power button:

Press OFF to shut down (turn off display)

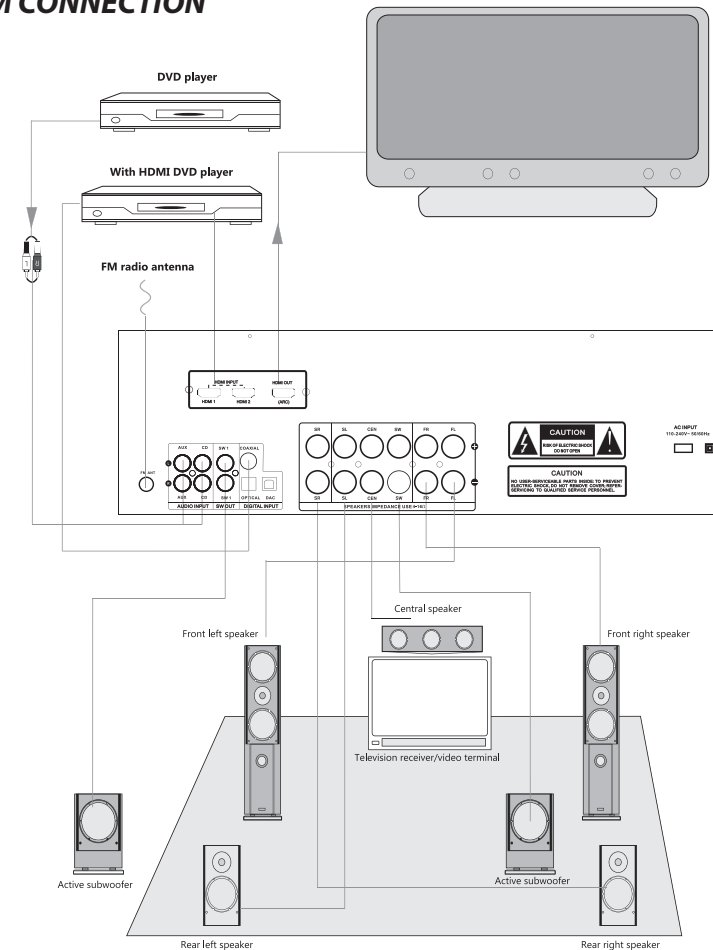
2. Center volume up
3. Front channel volume up
4. Center volume down
5. Front channel volume down
6. Total volume up
7. Sub channel volume down
8. Play/pause (Auto radio search)
9. Previous song (Previous radio station)
10. Total volume down
11. Loudness
12. Treble volume up
13. Bass volume up
14. Treble volume down
15. Bass volume down
16. Signal source switch button
17. Surround channel volume up
18. Surround channel volume down
19. Sub channel volume up
20. Next (Next band radio station)
21. Channel 2.1/5.1 Switch key
22. Mute
23. System reset
24. Microphone volume up
25. Microphone volume down
26. Cancel voice in karaoke
27. Repeat playback on USB flash drive
28. Microphone echo delay setting
29. Microphone volume menu setting



Note:

Some keys must correspond to specific modes to function, otherwise, they will be invalid.

SYSTEM CONNECTION

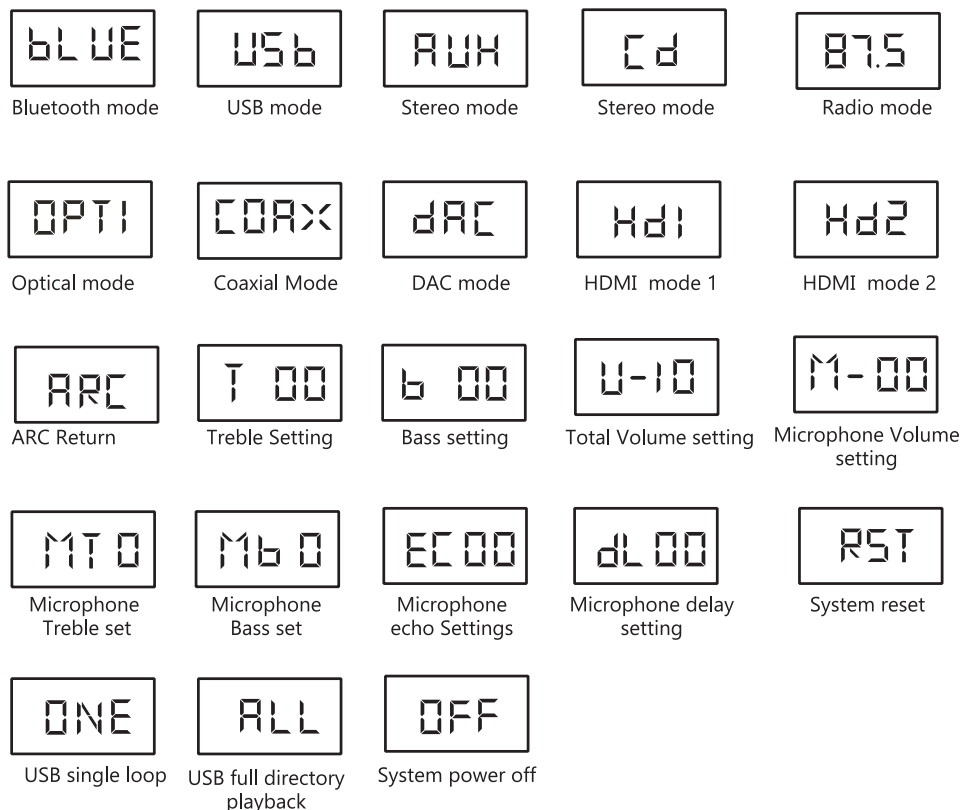


When connecting audio cables as shown in the illustration, consider the following:

1. Match the colors of the audio cable to the red and black ports of the amplifier's R and L connections. Ensure consistency in polarity on both ends to prevent audio distortion or weak bass output.
2. Ensure the stripped wire ends of the audio cable do not touch or cross, as this may cause a short circuit and damage the system.
3. Insert the audio cable firmly into both the amplifier and audio equipment ports. **Tip: Gently tug the cable to confirm a secure connection and avoid noise caused by movement.**
4. Power on the system before connecting the amplifier and audio equipment with the sound cable.

DISPLAY GRAPHIC INSTRUCTION

The display uses icons and symbols instead of text. Refer to the user manual's graphical section for an explanation of these symbols.:

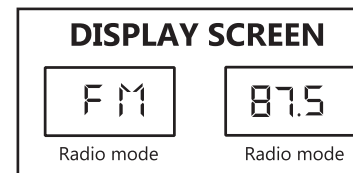


OPERATION INSTRUCTION

Connecting Power Supply and Starting Operation

- Power Supply Connection:** Insert one end of the provided power cord securely into the power input port at the rear of the unit. Connect the other end to a power socket.
- Powering On:** Press the power switch. The display screen will show "-HELLO" initially, then transition to the user's last saved settings within 2 seconds.
- Boot-Up Confirmation:** Once the startup process is complete, proceed with connecting additional equipment as needed.

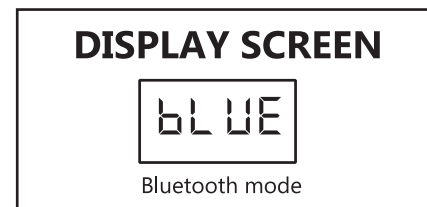
Radio Connection



- Radio Antenna Setup:** Insert the radio antenna securely into the FM port located at the rear of the machine. Extend the FM antenna outward for improved radio reception.
- Switching to Radio Mode:** Press the "INPUT" button on the lower panel or the remote control until "FM" or "87.5" appears on the display, indicating the switch to radio mode.
- Automatic Station Search:** Press and hold the "▶" button on the remote control to initiate an automatic station search. This process may take more than 5 minutes.
- Station Selection:** After the search is complete, the system will automatically tune to the first saved radio station. To manually select a saved station, use the "◀" and "▶" buttons.

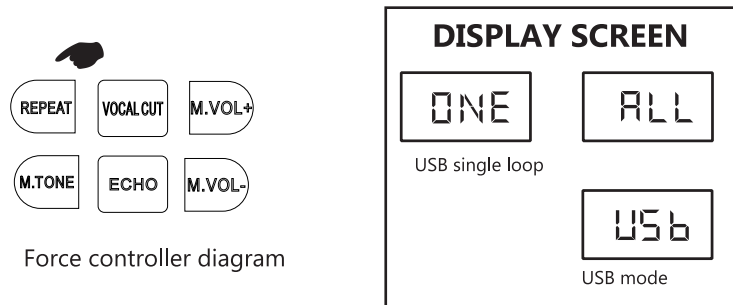
Bluetooth Connection

- Turn on the machine and switch the mode to "BLUE". When the letters flash, the system is in Bluetooth pairing mode.
- Activate the Bluetooth function on your mobile device and search for available devices.
- Locate "PT865BT" in the search list and connect without a password. If not found, refresh the search or toggle the phone's Bluetooth off and on.
- Upon successful connection, the "BLUE" indicator on the screen will stop blinking, and "Connected" will appear on the mobile phone.
- Play music on the mobile device while adjusting the volume as needed. The wireless range is approximately 16-33 feet (5-10 meters).



USB Mode

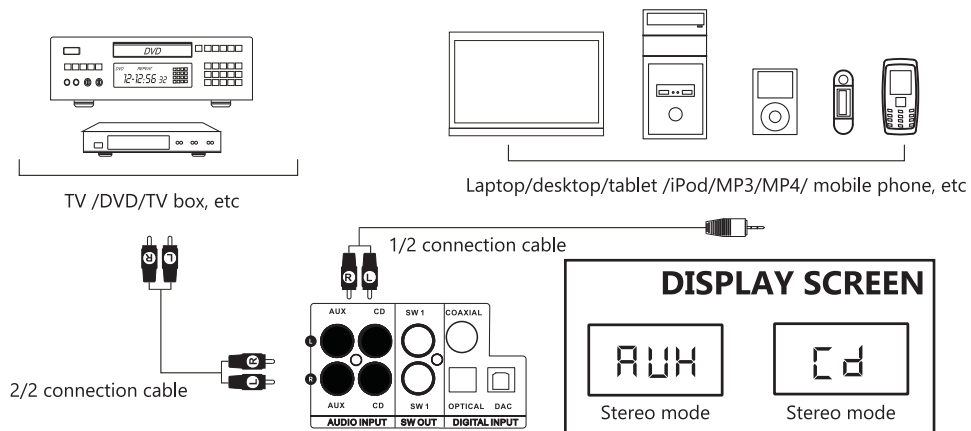
1. Press the "INPUT" button on the panel or remote control to switch to "USB" mode. If a USB flash drive is inserted while in another mode, the system will automatically switch to USB mode.
2. When the display shows "00:00" and the seconds begin changing, the system is reading the files on the USB flash drive.
3. Ensure the USB flash drive contains only audio files stored outside the root directory and does not include video files. If reading issues persist, consider formatting the USB flash drive. Maximum supported capacity: 64GB.
4. The system supports power-off memory function and the following audio formats: MP3, WMA, FLAC, APE.



Note:

1. Do not remove the USB flash drive while music is playing to prevent damage.
2. For the best audio experience, use high-quality, larger-capacity music files.

AUX/CD Audio Connection

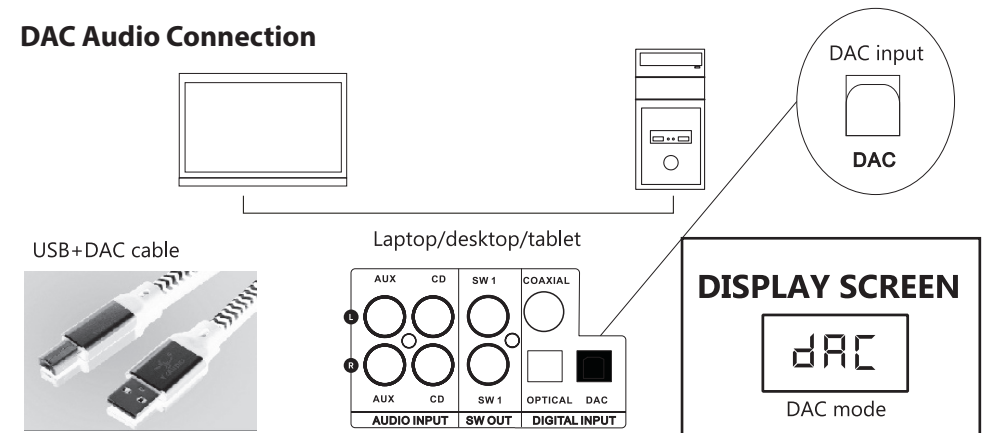


Compatible playback devices include computers, televisions, projectors, TV boxes, DVDs, and media players. **Mobile phones and MP3 players typically have two types of audio output ports:**

- a. L/R Red and White RCA Ports: Requires a 2-to-2 audio connection cable. Ensure correct port matching to avoid distorted sound.
- b. 3.5mm Universal Stereo Port: Requires a 1-to-2 audio connection cable.

1. Press the "INPUT" button on the panel or use the remote control until "AUX" or "CD" appears on the display.
2. Select the appropriate audio cable and connect the playback device to the audio input.
3. Once connected, adjust the volume to level 17 or above, then start audio playback on the device.

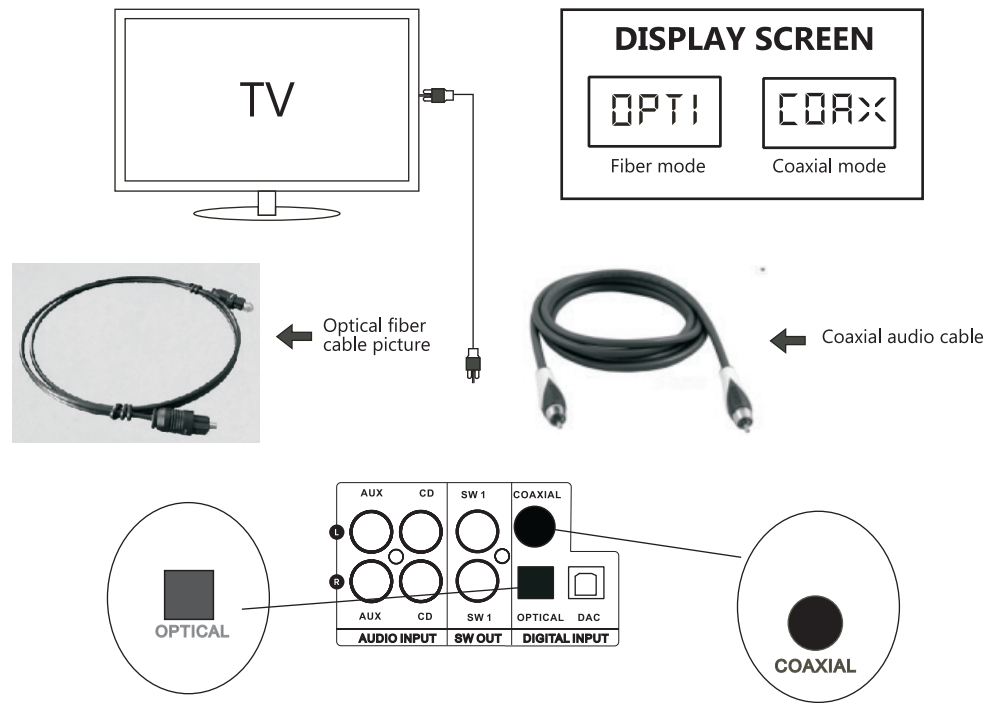
DAC Audio Connection



1. The system features a Digital-to-Analog Converter (DAC) audio interface, enabling direct connection to a USB computer sound card.
2. Use the dedicated DAC connection cable to connect the system to the DAC interface, ensuring both ends are securely plugged in.
3. Press the "INPUT" button until "DAC" appears on the display, indicating the system is in DAC mode.
4. Once all cables are properly connected, increase the system volume and begin audio playback.

Note: *The amplifier intelligently detects DAC signals. Select DAC mode only after the cables are connected and a signal is being transmitted.*

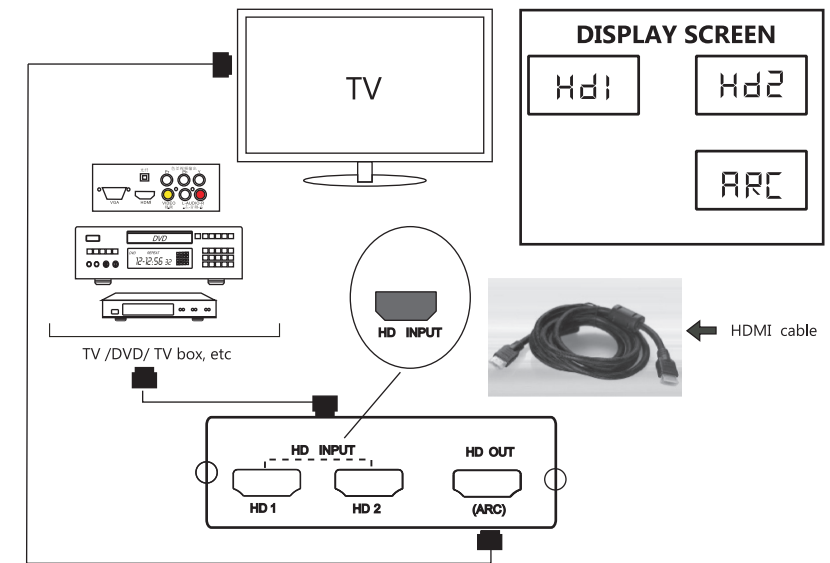
Digital Optical/Coaxial Signal Connection



1. Press the "INPUT" button on the panel or remote control until "OPT1" or "COAX" appears on the display.
2. Select the appropriate audio signal cable to connect the source device to the system.
3. Once connected, adjust the playback device's system volume to an appropriate level.
4. If no sound is heard despite correct connections, adjust the system settings using the following steps:
 - A. Navigate to System Settings > Sound Settings > Output Device Selection. Select the corresponding output device (TV - Digital Coaxial, Optical SPDIF, HDMI ARC, or Bluetooth).
 - B. In Sound Settings, choose Audio Output Format and set it to PCM.

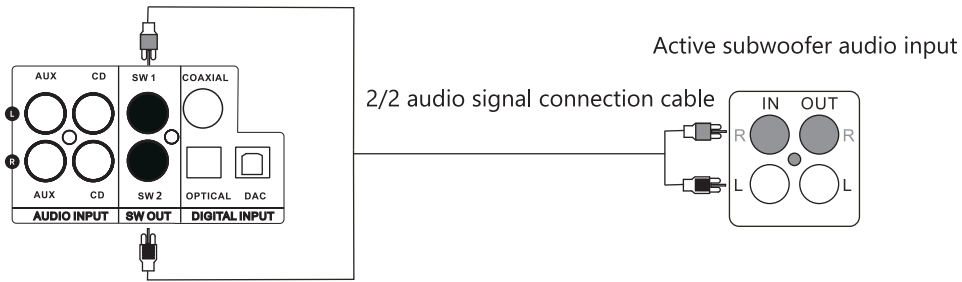
Note: The audio signal output format must be set to PCM when using digital signal connections (optical fiber, coaxial, DAC, HDMI/ARC) with the system.

HD Audio Connection



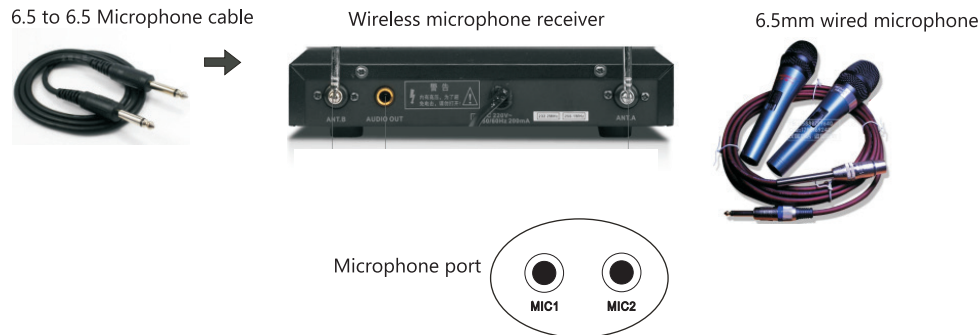
1. Turn on the amplifier and press the "INPUT" key on the panel or remote control until "HDI" is displayed, indicating that the signal has shifted to the first group of HD mode. When using the ARC function, switch to "ARC."
2. Select the appropriate audio cable corresponding to the HDMI port connected to the audio source and link the playback device as shown in the provided figure.
3. Set the sound volume above 17 and initiate audio playback on the player.
4. If there is no sound, follow these steps:
 - Increase the volume on the playback device.
 - Ensure that the media source is actively playing.
 - Check if the HD cable is securely plugged in and verify that the input/output connections are correct.
5. If all connections are correct but there is no sound or interference, adjust the playback device settings:
 - Navigate to System Settings > Sound Settings > Select Output Device (TV speaker, Digital Coaxial, Optical SPDIF, HDMI ARC, Bluetooth) and choose ARC.
 - In Sound Settings, select Audio Output Format and set it to PCM.
 - Ensure the ARC return function is supported by the TV. TVs that support this feature typically label the HDMI port as HDMI (ARC).

Auxiliary Subwoofer Signal Connection



1. This interface enhances bass output for users with high bass demands.
2. Select the appropriate audio cable for the SW OUT port and connect the subwoofer to the amplifier as shown in the figure.
3. The external subwoofer must be active, preferably with an 8-inch bass driver and a rated power exceeding 100W.
4. If the subwoofer produces no sound, increase the volume on the subwoofer and press the BASS+ button on the remote control.

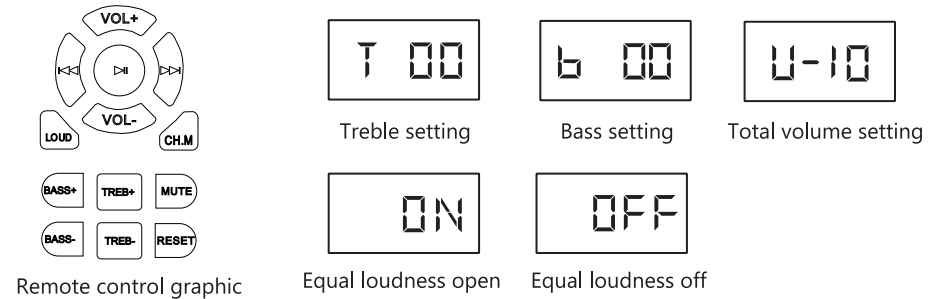
Microphone Connection



1. The system supports both wired and wireless microphone connections. Insert a 6.5mm audio cable into the microphone input port.
2. The microphone's sound quality depends on volume settings, microphone quality, and the surrounding environment. Refer to the manual for detailed microphone volume settings.

Sound Setting Instructions

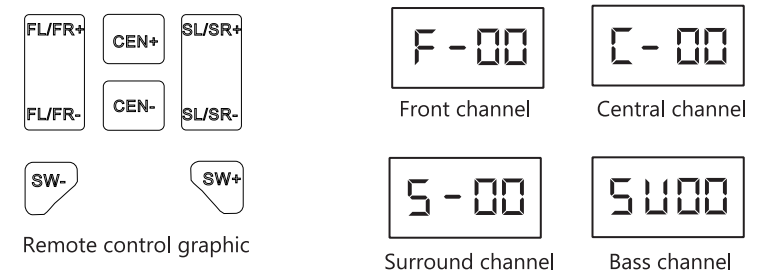
A. Treble, Bass, and Overall Volume Settings



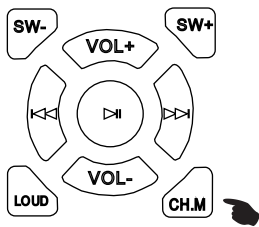
1. Adjust the Treble using the TREB+ or TREB- buttons on the remote control.
2. Adjust the Bass using the BASS+ or BASS- buttons on the remote control.
3. The system's gain is preset to +9.
4. Adjust the Master Volume using VOL+ or VOL- on the remote control (default: 10, max: 32).
5. Activate Loudness Mode by pressing the LOUD button to boost low frequencies by 3dB.

B. Channel Volume Setting

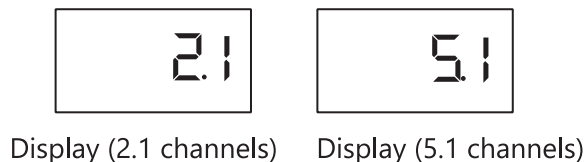
Each channel's volume ranges from 0 to 10 (default: 10 on startup).



- **Independently adjust each channel's volume using the remote control:**
 - FR (Front Right), FL (Front Left), CEN (Center), SW (Subwoofer), SL (Surround Left), SR (Surround Right).
- If center and surround channels are not adjustable, press the CH.M button to toggle between 2.1 and 5.1 channel modes. In 2.1 mode, center and surround channels are disabled.

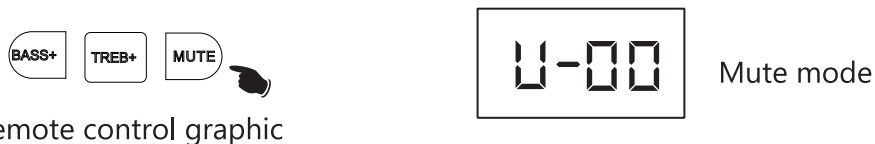


Remote control graphic

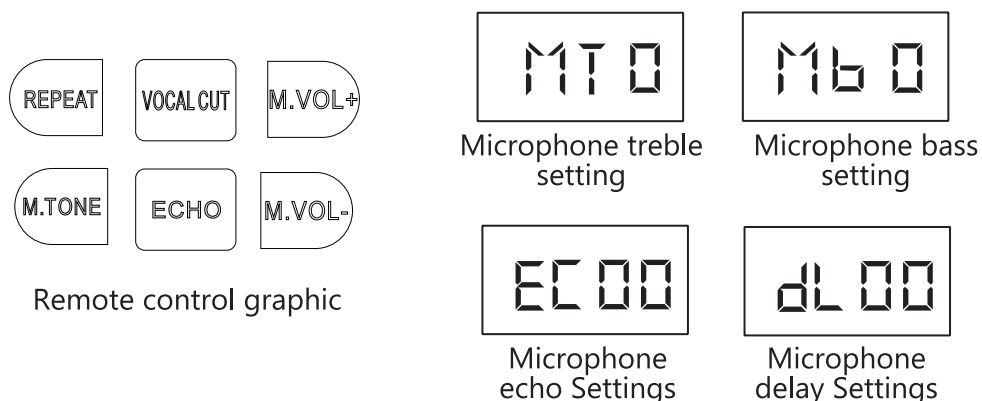


C. Mute Function

1. Press the MUTE button on the remote control. "U-00" will appear on the display, indicating that sound is muted.
2. The screen will flash while muted. Unmute to restore the display to normal.



D. Microphone Volume Settings



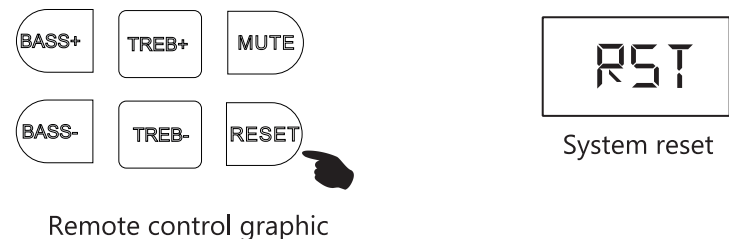
1. Adjust the microphone volume using M.V+ and M.V- on the remote control.
2. **Adjust the microphone Treble and Bass:** Press M.TONE, then select MTO for treble or MBO for bass.
3. **Adjust Echo and Delay:**
 - Press ECHO on the remote control.
 - Use ECO0 for echo and dL00 for delay adjustments with M.VOL+ or M.VOL-.

E. Karaoke & Vocal Cut

Refer to the manual for additional karaoke and vocal cut settings.



F. Sound Reset Settings



1. The system automatically saves volume settings. After powering off, it will revert to the last used settings.
2. To restore factory settings, press the RESET button on the remote control.

CLEANING, MAINTENANCE, AND STORAGE

Cleaning:

Use a soft, dry cloth to wipe the surface of the amplifier and speakers. Avoid using harsh chemicals or abrasive materials.

Maintenance:

Regularly check all connections and cables for wear or loose connections. Ensure ventilation openings are unobstructed to prevent overheating.

Storage:

Store the amplifier and audio components in a cool, dry place away from direct sunlight and moisture. Cover the equipment when not in use to prevent dust buildup.

TROUBLESHOOTING

| Problem | Reason | Solution |
|--|---|---|
| Abnormal or Faulty Screen | External interference, CPU issue | Power off the system. Unplug it, then restart |
| No Sound | <ul style="list-style-type: none"> • Improper speaker or audio device connection • Power cable not correctly plugged in • Mute mode activated • Speaker short circuit | <ul style="list-style-type: none"> • Verify speaker and audio device connections. • Ensure the power supply is connected correctly. • Adjust volume settings. • Disable mute mode. • Power off, reconnect speakers, and restart. |
| Sound Distortion | <ul style="list-style-type: none"> • Incorrect amplifier input • Volume set too high | <ul style="list-style-type: none"> • Check the amplifier input connection. • Adjust the volume to a lower level. |
| Staccato or Relay Ticking Noise | <ul style="list-style-type: none"> • Speaker impedance below 4 ohms • Volume set too high • Speaker short circuit or improper connection | <ul style="list-style-type: none"> • Use speakers with proper impedance. • Reduce volume to a moderate level. • Power off, reconnect speakers, and restart. |

FCC STATEMENT

This equipment has been tested and complies with the limits for a Class B digital device, per part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used per the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a specific installation. If this equipment does cause harmful interference to radio or television reception, determined by turning the equipment off and on, the user is encouraged to correct the interference with one or more of the following measures: Reorient or relocate the receiving antenna. Increase the distance between the equipment and the receiver. Connect the equipment to an outlet on a different circuit from the one the receiver is connected to. Consult the dealer or an experienced radio/TV technician for help.

Caution:

Changes or modifications not explicitly approved by the manufacturer could void your authority to operate this equipment.

Compliance: This device complies with part 15 of the FCC Rules.

Operation is subject to the following conditions: (1) This device must not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information:

The device meets general RF exposure requirements and can be used safely.

Register Product

Thank you for choosing PyleUSA. By registering your product, you ensure that you receive the full benefits of our exclusive warranty and personalized customer support. Complete the form to access expert support and to keep your PyleUSA purchase in perfect condition.

Start Here



Model Number:
PT865BT

PyleUSA.com/pages/register