

VOLT[®] OHM Outdoor Audio System ITEM: VAU-KIT1-PBZ

1-813-978-3700 • Mon-Fri 8am-8pm • Sat-Sun 10am - 6pm (ET)



VOLT[®] OHM Outdoor Audio System VAU-KIT1-PBZ

WARNING

The installation of this system requires digging or trenching. It is recommended to contact a local contractor to ensure there is no damage done to the power, gas or water lines. It could result in property damage, personal injury or death.

National phone number for the US is 811.

IMPORTANT: PLEASE READ BEFORE INSTALLATION

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help. Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT SAFETY FOR STEREO BLUETOOTH AMPLIFIER

- 1. WARNING:
 - To prevent fire or shock hazard, do NOT use this amplifier near water, expose this amplifier to rain or moisture. The amplifier shall NOT be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on amplifier.
 - To prevent fire or shock hazard, do NOT use this plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.
 - The mains plug/appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
 - To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
 - Only use attachments or accessories specified or provided by the manufacturer.
- 2. Clean only with dry cloth.
- Do not block any ventilation openings. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, tablecloths, curtains etc. Install in accordance with the manufacturer's instructions.
- 4. Do not install near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. No open flame sources, such as lighted candles, should be placed on the amplifier.
- 5. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 6. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point of exit from the amplifier.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the amplifier. When a cart or rack is used, use caution when moving the cart/amplifier combination to avoid injury from tip-over.
- 8. Unplug the amplifier during lightning storms or when unused for long periods of time.
- 9. Refer all servicing to qualified personnel. Servicing is required when the amplifier has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the amplifier has been exposed to rain or moisture, does not operate normally, or has been dropped.



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PACKAGE CONTENTS

- A. (1) Bluetooth External Antenna
- B. (2) Brackets for Amplifier
- C. (1) Stereo Bluetooth Amplifier
- D. (1) Power Cable for Amplifier
- E. (1) Remote Controller
- F. (2) "Left" Satellite Speaker
- G. (2) "Right" Satellite Speaker

- H. (4) Stakes for Satellite Speaker
- I. (1) Subwoofer
- J. (1) Stake for Subwoofer
- K. (1) 100ft Plug n Play Cable
- L. (1) Mallet Cap for Stake
- M. (3) Leveling Feet for Subwoofer
- N. (1) Allen Wrench

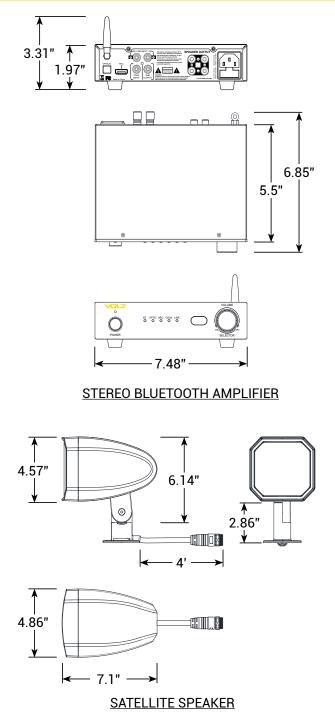
PARTS REQUIRED (SOLD SEPARATELY)

- A. Shovel or Trench Tool
- B. Smartphone or Tablet

ADDITIONAL PARTS IF NEEDED

- A. 12' 16 AWG Plug and Play Extension Cable/ Model: VAU-CAB-16-12
- B. Expansion Speaker Pair/ Model: VAU-KIT-EXP1-SPK-PBZ
- C. Expansion Subwoofer/ Model VAU-SBW-6-PBZ

PRODUCT DIMENSIONS

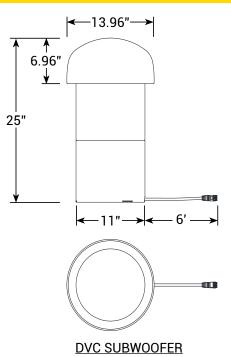


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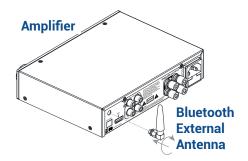


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PRODUCT DIMENSIONS

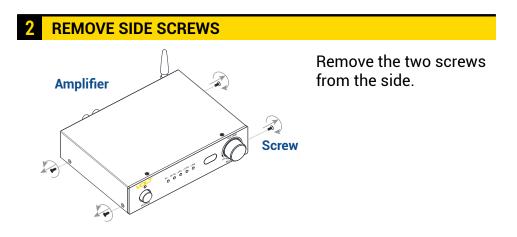


INSTALL BLUETOOTH EXTERNAL ANTENNA



Unbox the amplifier. Thread the bluetooth external antenna to the back of the amplifier. The amplifier can be placed directly onto a flat surface or fix mounted. Refer to steps 2 through 5 for installation instructions if you want to use the fixed mount.

IMPORTANT: The amplifier is NOT waterproof and must be protected. Don't get it wet.



3 INSTALL BRACKETS FOR AMPLIFIER



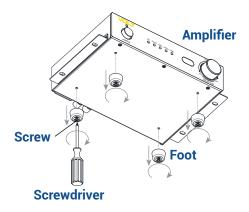
Attach the brackets to the sides of the amplifier and secure with previously removed screws.

7



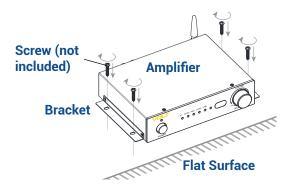
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4 REMOVE AMPLIFIER FEET



Using a screwdriver remove the feet from the amplifier.

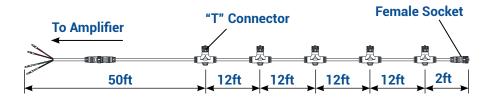
5 FIXED MOUNT AMPLIFIER



Place the amplifier onto a flat surface. Secure by drilling the screws into both sides of the brackets..

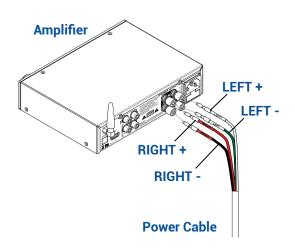
Now the amplifier is be placed or fixed mounted properly. Continue to complete the rest installations.

6 LAYOUT THE PLUG AND PLAY CABLE



- Place the plug and play cable in the areas where you would like the speakers to be. DO NOT bury the cable at this time. NOTE: The best distance between each speaker is 10' apart. The cable is 12' apart leaving extra adjustment room if needed.
- * 50' is the longest distance suggested between the amplifier and the first T connector of the 100ft Plug and Play Cable.
- The end of the cable has a female connector to add an additional Speaker pair or DVC Subwoofer. If no extension is being used, place an end cap on the female connector. NOTE: All of the speakers need to be connected when the kit is set up.





Plug in the male color coded cable end to the female of the same color on the amplifier.

COLOR CODED:

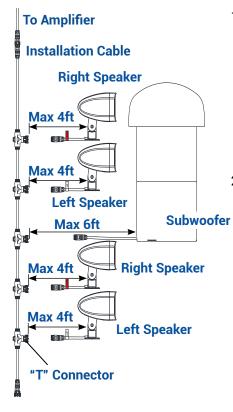
Right speaker is Red + & Black -

Left speaker is "White + & Green -



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8 DETERMINE THE LOCATIONS FOR SPEAKERS AND SUBWOOFER



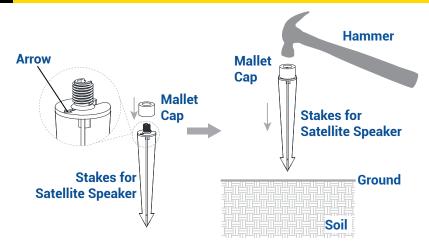
- Each satellite speaker is tagged as "Left" & "Right" and comes prewired with 4ft of cable. The speakers are specifically wired internally to the four wires inside the main cable as "Left" & "Right". The distance from the speaker to the "T" connector on the installation cable is maximum 4 ft.
- 2. The dual voice coil subwoofer comes prewired with 6ft of cable and can be connected anywhere in the run. The distance from the subwoofer to the "T" connector on the installation cable is maximum 6ft.

The satellite speakers can be connected anywhere in the run. Connect either the Right or Left speaker first and alternate them between each connection. This will allow a stereo separation between the left and the right.

Three installation methods are available for satellite speakers. Refer to the following steps, choose one of the installation methods to complete the satellite speaker installation.

- 1. Stake: Install the satellite speaker into the ground.
- 2. Surface: Install the speaker into a hard surface.
- 3. Tree Mount: Attach the satellite speaker to a pole or tree.

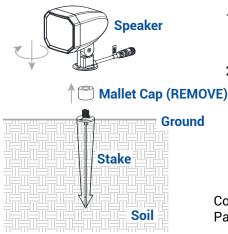
INSTALL STAKES FOR SATELLITE SPEAKERS



- 1. Place the mallet cap onto the stake for the satellite speaker..
- 2. Hammer the stake into the ground until flange of stake is flush to the ground.

Note: There is an arrow on the stake indicating the direction of the satellite speaker. Ensure that the arrow shows the desired direction of the satellite speaker when installed into the ground.

2 INSTALL SATELLITE SPEAKERS TO STAKES



- 1. Remove the mallet cap from the stake that has been installed in the ground.
- Thread the speakers onto the stake as planned (left speakers and right speakers are alternated). Be sure that the speaker is in the direction that indicated by the arrow on the stake after installation.

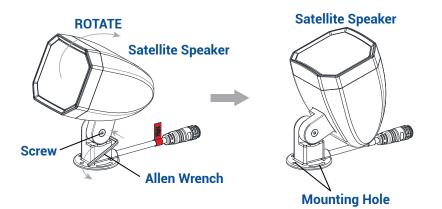
Continue to Connect the Speakers. Page 14.



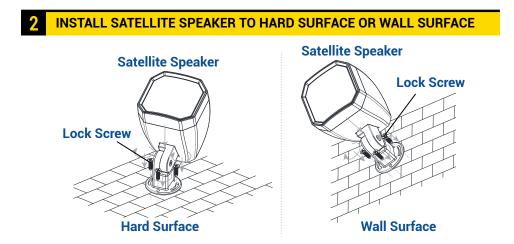
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INSTALLATION METHOD 2: SURFACE MOUNT

1 ADJUST SATELLITE SPEAKER ANGLE

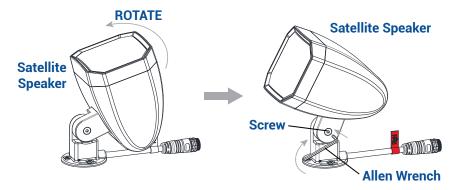


Use the Allen wrench, loosen the screw at the joint of the satellite speaker. Do NOT remove the screw. Rotate the satellite speaker to expose the mounting holes on the base.



Place the satellite speaker on a hard surface or wall surface. Drill the screws through mounting holes to secure the satellite speaker.

3 ADJUST SATELLITE SPEAKER ANGLE AGAIN

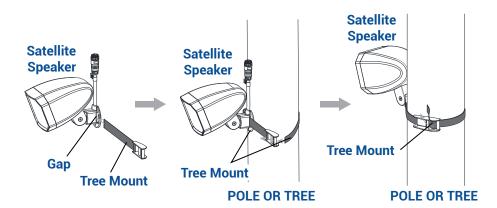


Adjust the satellite speaker to the desired direction. Using the Allen wrench, tighten the screw at the joint to secure the satellite speaker angle.

Continue to Connect the Speakers. Page 14.

INSTALLATION METHOD 3: TREE MOUNT

INSTALL SATELLITE BY TREE MOUNT



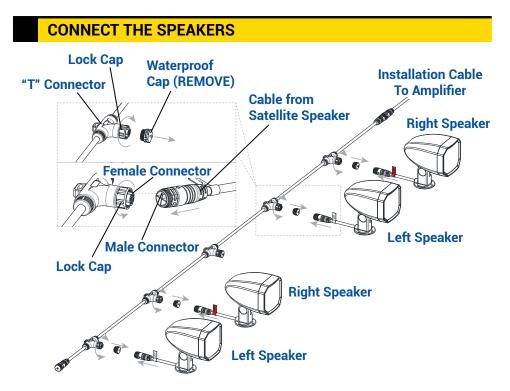
Note: The maximum width of the tree mount is 30mm (1.18"). Pass the tree mount (not included) through the gap on the base. Wrap the tree mount around the desired pole or tree and fasten to secure the satellite speaker.

Continue to Connect the Speakers. Page 14.

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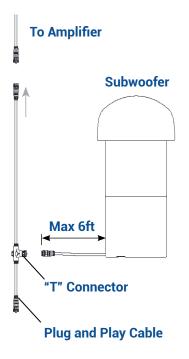


- 1. Loosen the lock cap on the "T" connector of the 100ft plug and play cable and remove the waterproof cap off of the "T" connector.
- 2. Connect the male connector at the end of the satellite speaker cable to the female connector on the "T" connector of the plug and play cable.

NOTE:

- · Do Not connect any other brand of speakers to this system.
- If a "T" connector is not being used, leave the waterproof cap on.

LAY THE SUBWOOFER PLUG AND PLAY CABLE



 The DVC subwoofer comes prewired with a 6ft of cable. The distance from the subwoofer to the "T" connector on the plug and play cable is maximum 6ft.

The DVC subwoofer can be connected anywhere in the run. It connects both left & right channels together. It acts like two bass speakers in one. A subwoofer typically will allow more bass if it's up against a wall or a solid surface but can be placed anywhere.

Four installation methods are available for the subwoofer. Choose one of the installation methods below before continuing the rest of the installation.

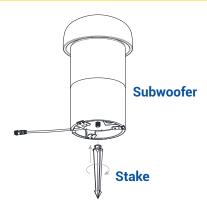
- 1. Stake: Install the subwoofer directly into the ground.
- 2. Leveling feet: Place the subwoofer onto the deck.
- 3. Bracket: Install the subwoofer to hard surface by drilling it down.
- 4. Place the subwoofer directly onto the landscape area.



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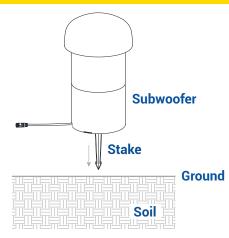
INSTALLATION METHOD 1: STAKE

INSTALL STAKE TO SUBWOOFER



Thread the stake to the bottom of the subwoofer.

2 INSTALL STAKE TO GROUND

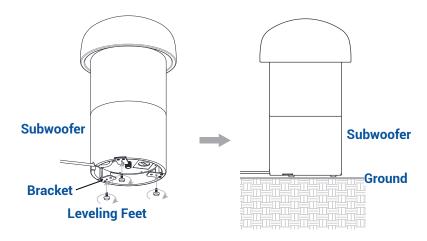


Insert the stake into the ground until the bottom of the subwoofer flush to the ground.

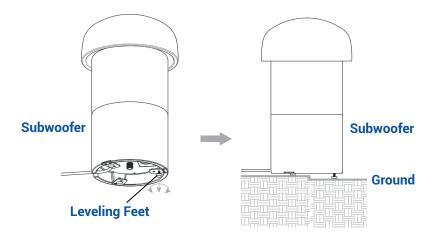
Go to the Complete Installation Section page 20.

INSTALLATION METHOD 2: LEVELING FEET

1 INSTALL LEVELING FEET



Thread the leveling feet onto the bottom bracket of the subwoofer.



Adjust the feet as needed to ensure the subwoofer is level. For the best stability, place the subwoofer on a flat surface.

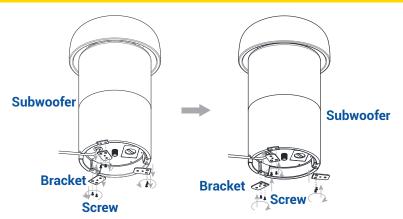
Go to the Complete Installation Section page 20.



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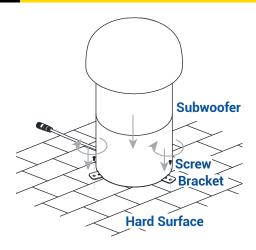
INSTALLATION METHOD 3: BRACKET

REVERSE BRACKET



Loosen the screws to remove the brackets from the bottom of the subwoofer. Reverse the brackets and install them back to the bottom of the subwoofer. Secure with previously removed screws.

2 INSTALL SUBWOOFER TO HARD SURFACE

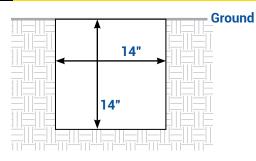


Place the subwoofer on a hard surface. Pass the screws through holes on the bracket and drill them into the hard surface to secure the subwoofer.

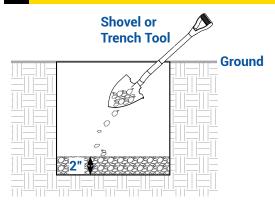
Go to the Complete Installation Section page 20.

INSTALLATION METHOD 4: DIRECTLY ONTO LANDSCAPE

DIG HOLE



FILL GRAVEL

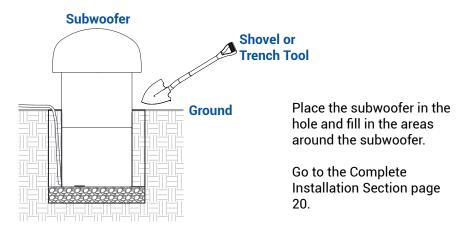


Fill with 2" of gravel.

Dig a 14" x 14" hole in the

desired area.

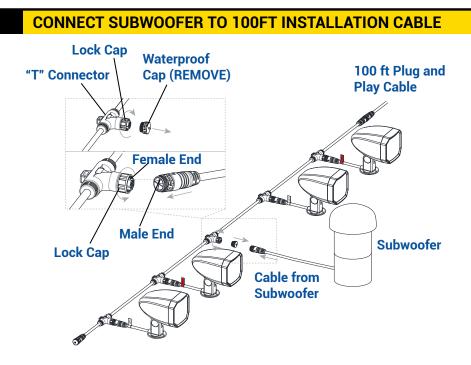
3 PLACE SUBWOOFER INSIDE THE HOLE





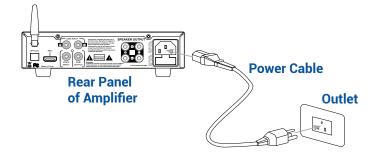
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COMPLETE INSTALLATION



Connectors of the subwoofer and 100ft plug and play cable.

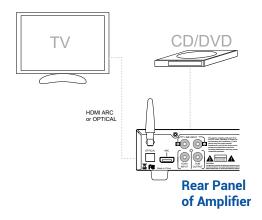
CONNECT THE AMPLIFIER



Connect the amplifier to the outlet by using the provided power cable. Once powered up, the blue Bluetooth light will start blinking. Access the Bluetooth icon on your Smartphone. Select "AU-AMP" from the selective choices. Once the blue light stops blinking and turns to a solid blue, your smartphone & amplifier are paired together.

Now you can now stream music from your favorite APPS.

2 CONNECT OTHER AUDIO DEVICES TO AMPLIFIER



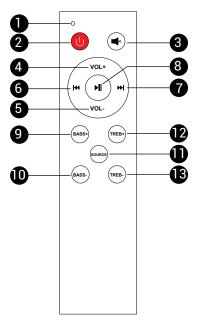
Connect any other audio device to amplifier: TV, DVD, etc.



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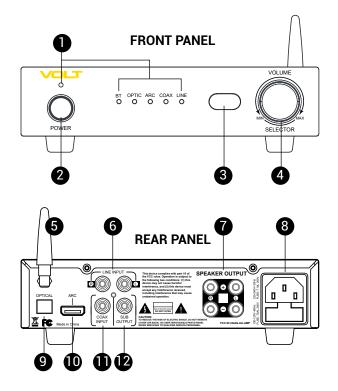
REMOTE CONTROLLER FUNCTIONS

This remote controller uses two "AAA" batteries (not included). Insert the batteries before use.



	FUNCTION DESCRIPTION	
1	Power LED Flashing Indicator	
2	Power Button	
3	Volume Mute Button	
4	Volume Increase (VOL +)	
5	Volume Decrease (VOL -)	
6	Forward	
7	Rewind	
8	Pause / Play Button	
9	Bass Increase (BASS +)	
10	Bass Decrease (BASS -)	
11	Source Select Button 1) BT 2) Optic 3) ARC 4) Coax 5) Line	
12	Treble Increase (TREB +)	
13	Treble Decrease (TREB -)	

AMPLIFIER FUNCTIONS



The amplifier has an automatic shutdown function. In the absence of any audio input, it will enter the automatic standby state within 10 minutes .

The amplifier has a memory function. If turned off and on it will return to the previous settings.



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AMPLIFIER FUNCTIONS (CONTINUED)

		FUNCTION DESCRIPTION
1		 POWER/STATUS INDICATING LIGHT 1) The green light indicates normal operation, the red light indicates FAULT. 2) Display the color of the corrsponding input channel LED light after booting up.
2	POWER	POWER SWITCH Used to turn on or off the power of the amplifier.
3	\bigcirc	IR window Used to receive the infrared signal of the remote control.
4	VOLUME WILLIAM SELECTOR	 Volume/source selection control The knob is rotated to the left for "volume -" and to the right for "volume +". Press the knob to switch the sound source. Press and hold the knob to restore to the factory settings. In the standby state, press the knob wake up the amplifier.
5		Bluetooth external antenna To maintain the stability of Bluetooth communication, it is necessary to rely on the assistance of external antennas, which will greatly improve the distance and stability.
6		AUX input Can be connected to CD, DVD,.
7	SPEAKER OUTPUT	Driver output Can connect 4 -16 ohms of passive speaker.
8		AC outlet Support AC 100 - 120V/220 - 240V voltage input, adapt to the power supply voltage of different countries in the world.

AMPLIFIER FUNCTIONS (CONTINUED)

		FUNCTION DESCRIPTION
9		OPTICAL input You can connect some devices with OPITCAL output such as TV or karaoke machines to achieve sound source playback.
10	AR-	ARC input Some devices with ARC, such as TV or karaoke machines, can be connected to achieve music playback.
11	COAX INPUT	COAX input Some devices with COAX output, such as TV or karaoke machines, can be connected to achieve music playback.
12	SUB OUTPUT	SUB output Used to connect to an active subwoofer for a stronger bass effect.

COMPLETE SOUND CHECK

BURY CABLES

When satisfied with the sound, bury the cable. Ensure that any of the T connector ends that have no connection are capped with the waterproof caps.



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