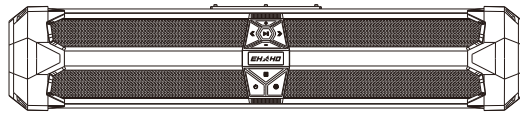
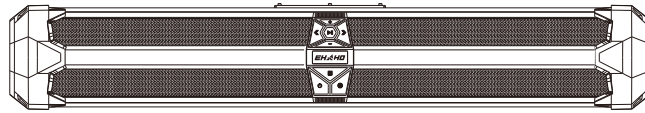




ATV/UTV SOUND BAR



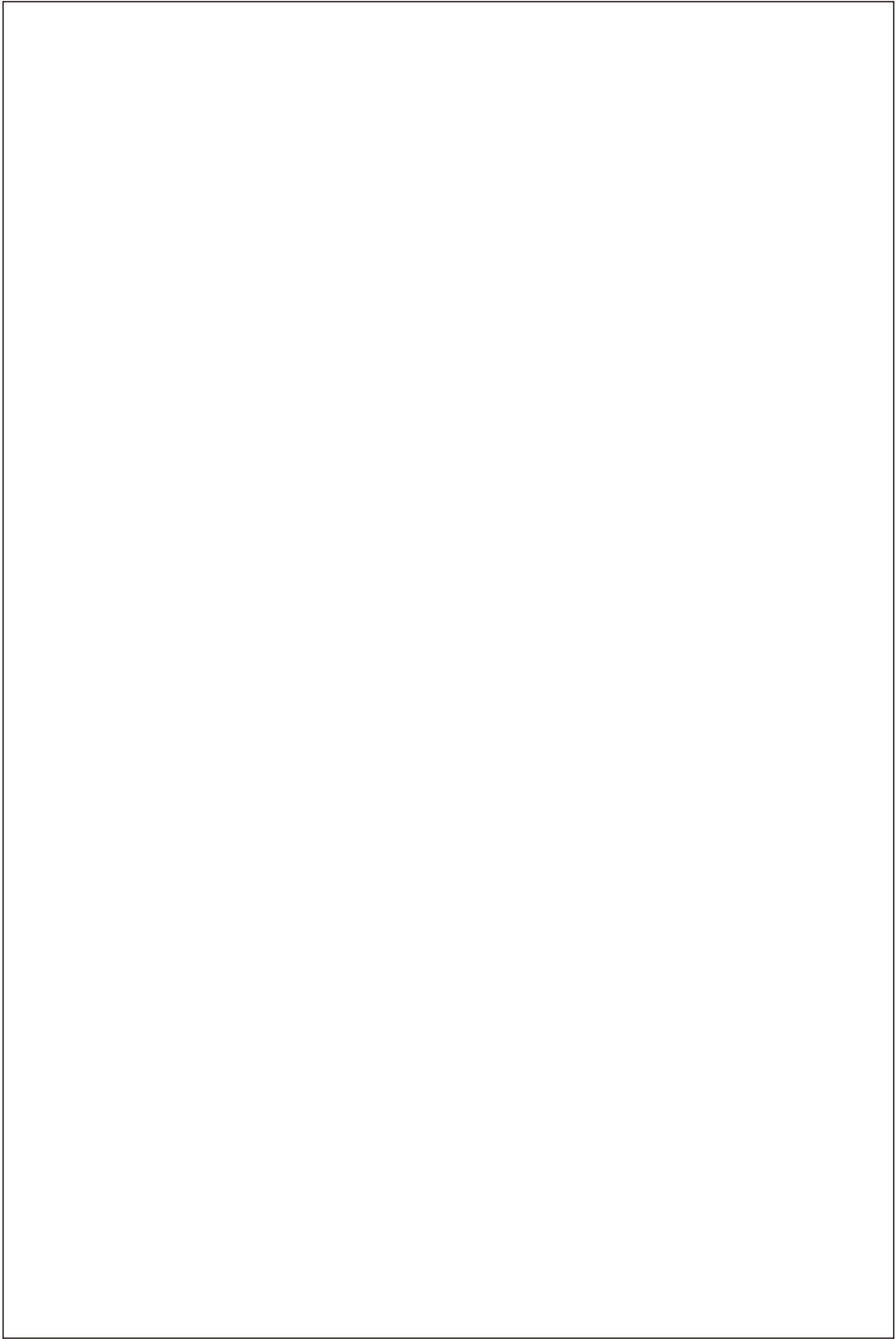
MT4321



MT4421

Excitement on Every Mile

User Manual



EH&HO **INDEX**

Information to the User	3
Before You Start	4
Getting to Know Your Sound Bar	5
Specifications	6-7
Dimensions	8
Mounting Kit Contains	9
Installation	10
Wire Diagram	11
Power ON/OFF	12
Bluetooth Operation	12-13
USB Input	14
AUX Input	15
Party LE-AUDIO BT Broadcast	16-18
Remote Control Pairing	19
Remote Control Operation	20-22
Frequently Asked Questions	23
Troubleshooting	24
After-Sales Service	25

Thank you for purchasing ATV/UTV Sound Bar.

Please read through these instructions carefully so you will know how to operate your model properly.

After you have finished reading the instructions, keep this document in a safe place for future reference.

THIS PACKAGE CONTAINS:

- | | |
|------------------------------------|---|
| (1) SOUND BAR Speaker System |  |
| (2) Mounting Kit |  |
| (3) User Manual |  |

BEFORE YOU START

IMPORTANT SAFETY PRECAUTIONS

- Do not operate mobile equipment while driving a motorized vehicle. Safe driving and safety consideration of others should always be your highest priority.
- In the event you should notice smoke, strange noises or odor from this product, or any other abnormal signs, immediately turn off the power. Using this product in this condition may result in permanent damage to the system.
- Set your volume control at a low setting, then slowly increase the sound until you can hear it comfortably without distortion or ear discomfort.

BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:

- Do not turn up the volume too loud that you can't hear what's around you.
- Use caution or temporarily discontinue use in potentially hazardous situations.

INSTALLATION PRECAUTIONS

- Servicing of this product by persons without professional training and experience in electronic equipment and motorized vehicle accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards.
- Contact customer service for any installation, service questions or requests.
- The **SOUND BAR** can be powered from a vehicle's cigarette lighter auxiliary power port, or hardwired directly to the battery through an optional relay / accessory switch.
- When wiring directly to the vehicle's battery, be sure to disconnect the batteries negative terminal wire before starting any wiring procedures, it is suggested that an optional fuse and fuse holder (not included) with minimum rating of 15 Amps be in line with the positive battery terminal.
- The ground cable length should not exceed 18-inches (see wiring diagram).
- The **SOUND BAR** has a weather resistant design. It should not be submerged in or under water under any circumstances.
- Use only the installation parts provided with the **SOUND BAR**.
- Wash with a mild soap or detergent and lukewarm water using a clean sponge or a soft cloth. Rinse well with clean water.

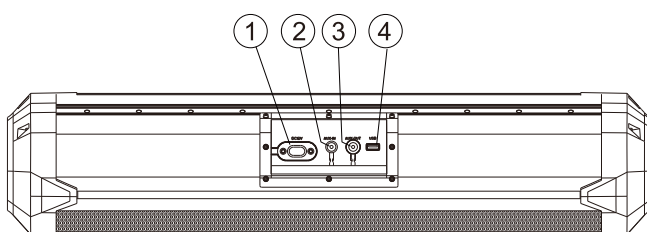
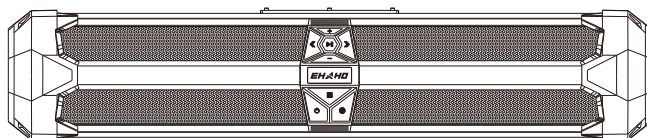
VERY IMPORTANT

- DON'T clean in hot sun or on very hot days. don't be in damp or wet conditions.
- DON'T use abrasive or highly alkaline cleaners on the main body.
- DON'T scrape the main body with razor blades, or other sharp instruments.
- DON'T ever use, gasoline, acetone or carbon tetrachloride.



CAUTION: Using other mounting methods may void this warranty.

GETTING TO KNOW YOUR ATV / UTV SOUND BAR



- | | |
|---------------------------------|-----------------------------------|
| ① 12V DC Power Input (Socket) | ③ 3.5mm AUX OUT Socket (Line-Out) |
| ② 3.5mm AUX IN Socket (Line-In) | ④ USB Type-A Port |

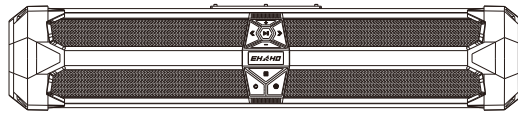


- + Volume up key
- ⏮ Select music up
- Volume down key
- ⏭ Select music downward
- ⏸ Pause play key

EH-AHD LOGO light display

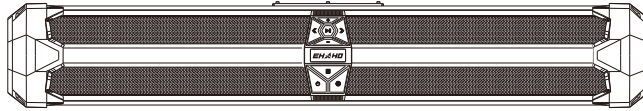
- ⏶ Mode switch key/Host Party LE-AUDIO BT radio function switch key
- ⏻ Power switch key
- ☀ Light control button

SPECIFICATIONS



Model	MT4321
Bluetooth Protocol	V5.0
Bluetooth Range	33ft / 10m
Frequency Response	40HZ-22KHZ
Operating Voltage	12V DC (8-18V allowable)
Maximum Operating Current	≤ 13A
Tweeters	1" (x2)
Mid Range Speaker	3" (x2)
Subwoofer	4" (x2)
Low Frequency Radiator	4" (x2)
Wireless Remote Distance(Unobstructed)	19.7ft /6m
MP3 Signal Noise Ratio	≥ 50dB
MP3 Channel Separation	≥ 30dB
MP3 Total Harmonic Distortion(THD)	≤ 5%
Mp3 Vocal Channel Balance	≤ 2dB
Operating Temperature	-20°C to 60°C
Dust / Waterproof Rating	IP66
Receiving distance of broadcast function	≤ 50m

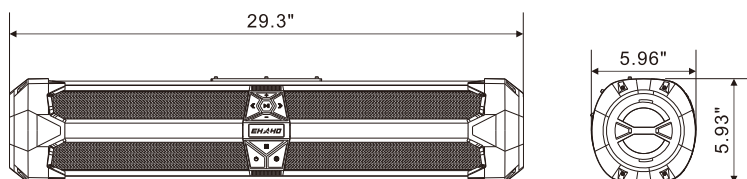
SPECIFICATIONS



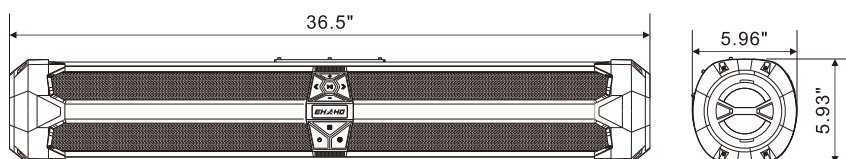
Model	MT4421
Bluetooth Protocol	V5.0
Bluetooth Range	33ft / 10m
Frequency Response	40HZ-22KHZ
Operating Voltage	12V DC (8-18V allowable)
Maximum Operating Current	≤ 13A
Tweeters	1" (x2)
Mid Range Speaker	3" (x4)
Subwoofer	4" (x2)
Low Frequency Radiator	4" (x2)
Wireless Remote Distance(Unobstructed)	19.7ft /6m
MP3 Signal Noise Ratio	≥ 50dB
MP3 Channel Separation	≥ 30dB
MP3 Total Harmonic Distortion(THD)	≤ 5%
Mp3 Vocal Channel Balance	≤ 2dB
Operating Temperature	-20°C to 60°C
Dust / Waterproof Rating	IP66
Receiving distance of broadcast function	≤ 50m

DIMENSIONS

MT4321



MT4421



MOUNTING KIT CONTAINS



MT4321

LIST

wrench		x1
Bracket		x2
Remote Control		x2
Spring washers		x7
Ring		x7
Short Bolt		x2
Middle Bolt		x4
Long Bolt		x4
Rubber Pad		x4
Power cord		x1

SPARE

Short Bolt		x1
Middle Bolt		x1
Long Bolt		x1
Fuse		x2
Ribbon		x10



MT4421

LIST

wrench		x1
Bracket		x2
Remote Control		x2
Spring washers		x7
Ring		x7
Short Bolt		x2
Middle Bolt		x4
Long Bolt		x4
Rubber Pad		x4
Power cord		x1

SPARE

Short Bolt		x1
Middle Bolt		x1
Long Bolt		x1
Fuse		x2
Ribbon		x10

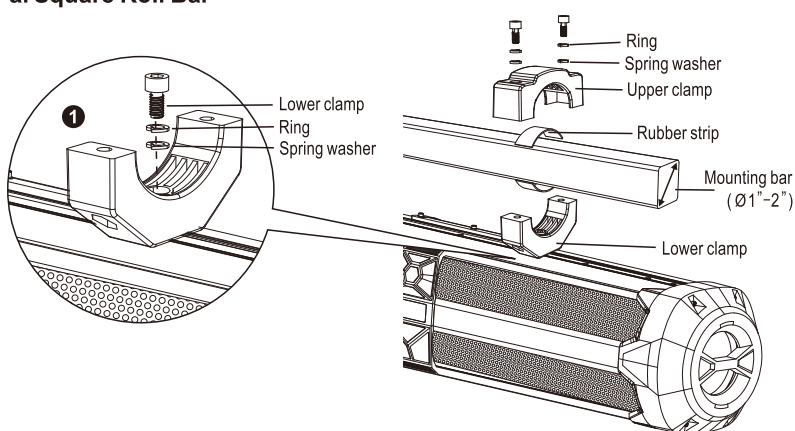


INSTALLATION

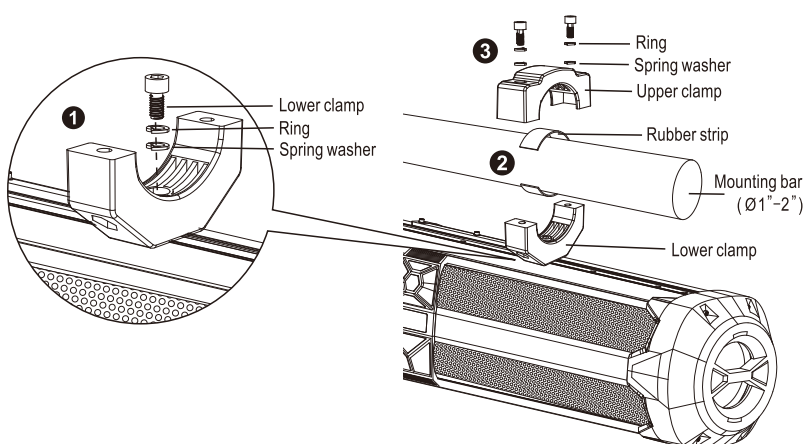
- **USE THE SUPPLIED ADJUSTABLE BRACKET TO SECURE TO RAILS.**
- **ALWAYS RECHECK BRACKET BEFORE EVERY RIDE.**

1. Adjust the installation bracket to the slot above the host and tighten it with a hex screw.
2. Attach the supplied rubber pads for secure clamping and abrasion prevention.
3. Tighten the upper clamp to the lower clamp with a hex wrench. Make sure the supplied spring washers are used to provide more stable bolt tightening against vibration.
4. Repeat the steps above to secure the sound bar with the other clamp.

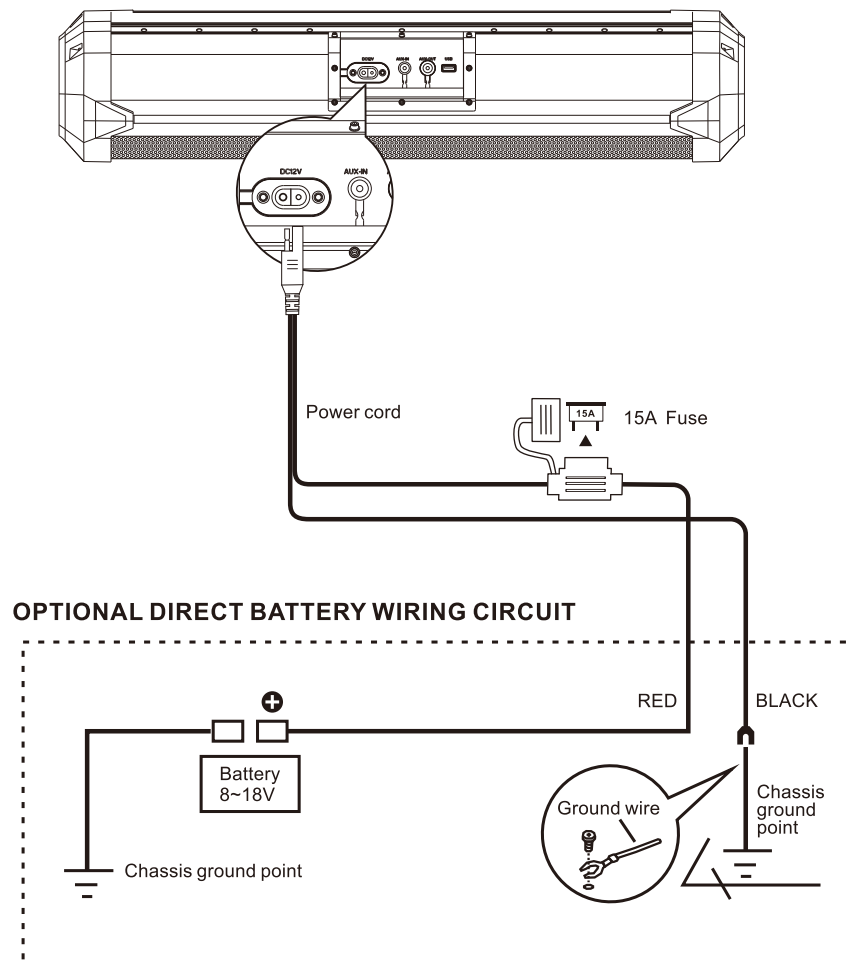
a. Square Roll Bar



b. Round Roll Bar

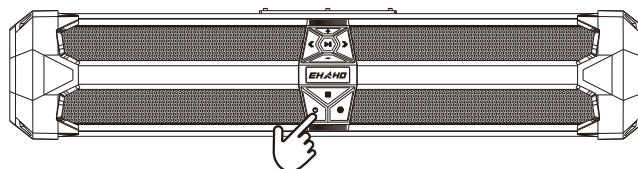


WIRE DIAGRAM



Important Reminder: To prevent battery exhaustion, periodically run the vehicle's engine while using this product. Prolonged use without running the engine may drain the battery.

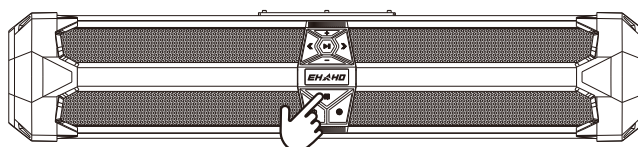
POWER ON/OFF



1. Power on: press  briefly to turn on the device
2. Power off: long press  to turn off the device
3. In the power on state, briefly press the  button to switch between BT, USB and AUX modes, accompanied by corresponding prompt voice.
(When it is not detected that a USB stick is inserted, the corresponding mode will be skipped and will not be displayed)
4. After power on, briefly press  to switch the control of horn area light and back light bar mode at the same time. (Music strobe 1, music strobe 2, three color jump, seven color breathing lamp, seven color gradient, three color meteor shower, seven color meteor shower, seven color jump water... 14 modes in total) cycle switching. Long press this key to turn off the light, and then long press this key to turn on the light.

BLUETOOTH OPERATION

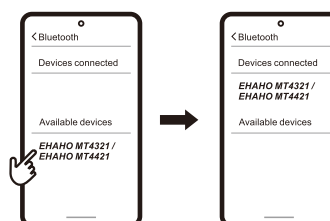
PAIRING & DISCOVERING A NEW BT CONNECTION



1. Press button  to switch the speaker to Bluetooth mode and automatically enter pairing. Logo light blue light flashes when not connected.

MOBILE PHONE OPERATION

- a. Go into the **Settings Menu** of your device
- b. Enter the **BT Menu**
- c. **TURN ON BT** and press SCAN
- d. **EHAHO MT4321 / EHAHO MT4421** will now be displayed under **AVAILABLE DEVICES**
- e. If prompted, enter passcode: **0000 or 1234**

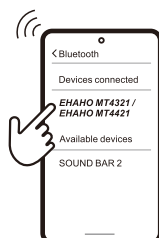
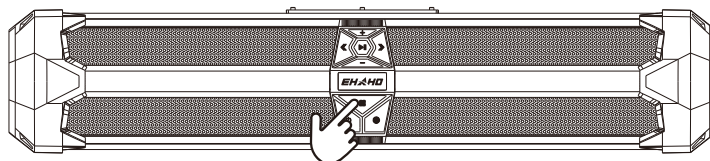


2. If you cannot see the **EHAHO MT4321 / EHAHO MT4421**, repeat the above steps to refresh the device list.
3. When the connection is successful Logo light the Blue ray will stay on, and a prompt tone of "BT connected" will be issued at the same time.

BLUETOOTH OPERATION

RECONNECTA

1. Open **SOUND BAR** and your last paired BT device.
2. Press the  button, Switch to BT mode and the device will automatically reconnect.



3. If your device was previously paired with the **SOUND BAR**, but it wasn't the last paired device:
 - a. Ensure no other devices are currently paired
 - b. Enter the on your device being paired
 - c. **EHAHO MT4321 / EHAHO MT4421** will display under **AVAILABLE DEVICES**
 - d. Choose the **EHAHO MT4321 / EHAHO MT4421** to reconnect
4. If the device is out of range from the **SOUND BAR**, it will disconnect automatically:
 - a. Logo light the blue light flashes, and a prompt tone of "BT disconnected" will be issued at the same time.
 - b. The **SOUND BAR** will automatically reconnect to the device once back in range.
5. BT function can only be connected to a **SOUND BAR**, does not support multiple **SOUND BAR** connection at the same time.

BUTTON OPERATION



1. Press the  **PLAY/PAUSE** once to start playing music or press the **PLAY** button from your device's touchscreen.
2. To select the previous song, press the  **PREVIOUS TRACK** button or use your device's controls.
3. To skip songs or advance, press the  **NEXT TRACK** button or use your device's controls.
4. To raise the volume, press the  **VOLUME UP** button or use your device's controls.
5. To lower the volume, press the  **VOLUME DOWN** button or use your device's controls.

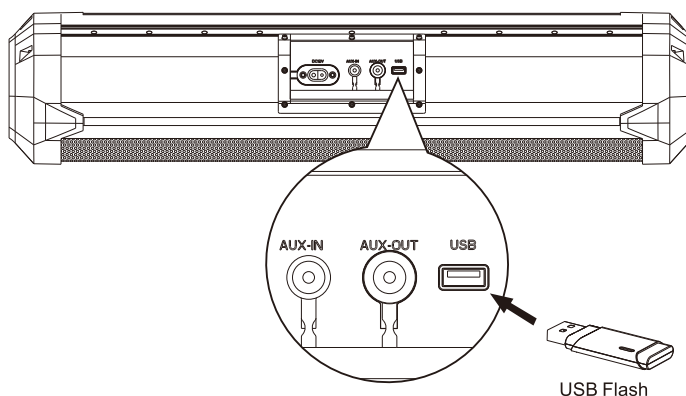


TIPS: For maximum audio performance, ensure your device BT volume is set to a minimum 75% level before stowing.

USB INPUT

USB IN OPERATION

1. Insert the **USB** flash drive into the **SOUND BAR**.
2. Press the **⏮** button to select **USB** mode.
3. The Logo light red light flashes when playing music, and the Logo light red light stays on when pausing.



BUTTON OPERATION



1. Press the **▶||** **PLAY/PAUSE** once to start playing music or pause.
2. To select the previous song, press the **◀◀** **PREVIOUS TRACK** button.
Press and hold this button to play backward -10 song
3. To skip songs or advance, press the **▶▶** **NEXT TRACK** button.
Press and hold this button to play forward + 10 song.
4. To raise the volume, press the **+** **VOLUME UP** button .
5. To lower the volume, press the **-** **VOLUME DOWN** button.

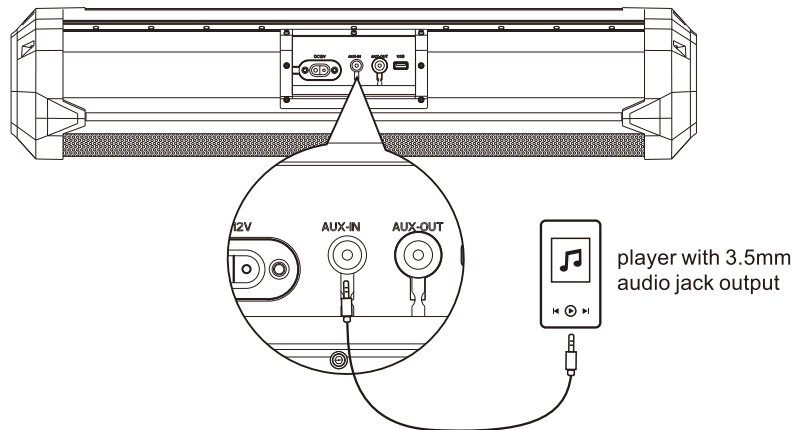


TIPS: USB can play music formats MP3 and WMA.

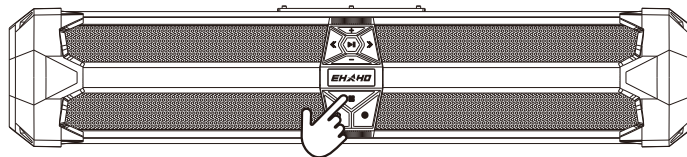
AUX INPUT

AUX-IN OPERATION

1. Connect the **3.5mm AUX** audio cable to the device's **AUX-IN** jack.



2. Press the **⏻** button to switch the **SOUND BAR** to AUX mode, Logo light green light is always bright.



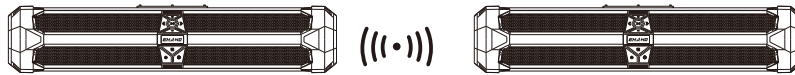
3. Press the **▶|| PLAY/PAUSE** button once to mute/unmute.
4. To raise the volume, press the **+ VOLUME UP** button .
5. To lower the volume, press the **- VOLUME DOWN** button.



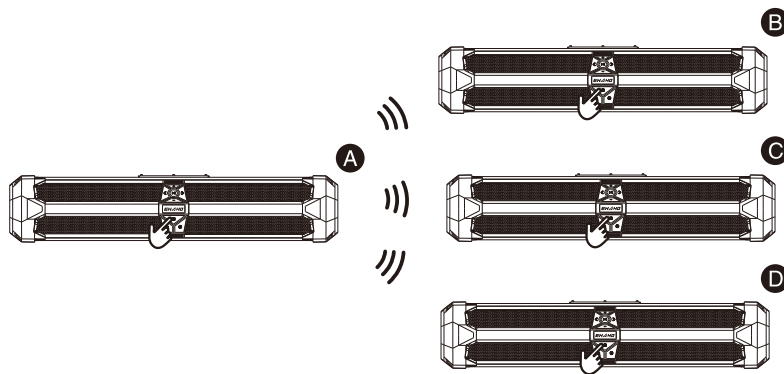
TIPS: sound bar can play audio from any device that has a 3.5mm headphone audio jack.

PARTY LE-AUDIO BT BROADCAST

Broadcast connection:



1. When you have two or more **SOUNDBARS**, you can use the BT broadcast function to play.



2. **SOUND BAR A** acts as the host. In any powered-on playback mode (BT, U-disk), long press the panel key to activate broadcast connection mode and enter the search state, long press the panel key again to exit broadcast connection mode, the host is accompanied by corresponding prompt voice.
3. **SOUND BAR B** , **C** , **D** can act as slaves. Long press the key on the panel of any slave unit to enable the broadcasting function, and it will automatically search for a connection.
(The slave can only access the broadcasting function when powered on and in BT or USB flash disk mode, other modes do not support this function)
4. Once successfully connected, the slave will play the same audio source synchronously with the host.
(The first **SOUND BAR** that enters broadcasting mode by long-pressing the key is designated as the host, while subsequent **SOUNDBARS** that enable broadcasting mode are defined as slaves)

BROADCAST DISCONNECTION AND CONNECTION



HOST **A**

DISCONNECT

In the broadcast connection state, long press the  key on the host panel to disconnect all slave broadcast functions connected to the host.

RESTORE CONNECTION

If the host is disconnected, long press the  key on the panel again to restore the broadcast function and reconnect to all previously connected slaves.



SLAVE MACHINES **B**

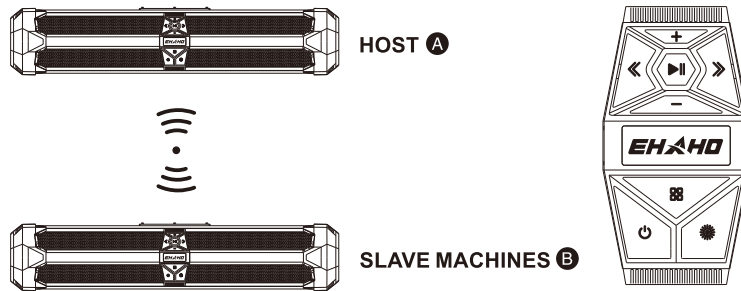
DISCONNECT

Long press the  key on the slave panel while in broadcast connection mode to disconnect the current slave's broadcast function.

RESTORE CONNECTION

If the slave is disconnected, long press the  key on the panel again to automatically restore the connection to the current slave broadcast function.
(Reconnection can be done without operating the host panel)

NORMAL FUNCTION OPERATION IN BROADCAST STATUS



HOST A

1. Press the  mode conversion key to switch the host to BT or USB flash disk mode for playback. The connected slaves will play the same content as the host.
2. Pressing the  ,  volume keys will adjust the volume of both the host and all connected slaves accordingly.
3. Press the  and  up and down music keys to control playback, to synchronize the playback content of each slave with the host.
4. Press the  pause key, and each slave will output silently, following the host.

SLAVE MACHINES B

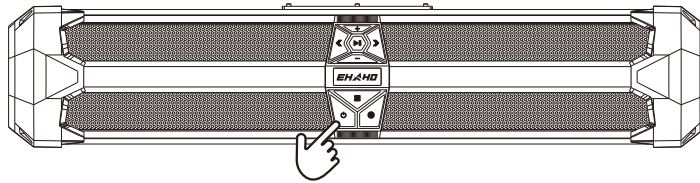
1. Pressing the  mode changeover key only controls the functions of this slave device and cannot control the host.
2. Pressing the  ,  volume keys only adjusts the volume of the slave device and does not control the host.
3. Press the  and  up and down music keys will not function and cannot be used to control the host.
4. Press the  key to pause/mute or unpauses/unmute the function.
(If the slave is connected to BT or a U disk is inserted into the soundbar, pressing  key will switch playback to BT or U disk mode on the slave. However, the slave cannot control the host's operation.)

Note:

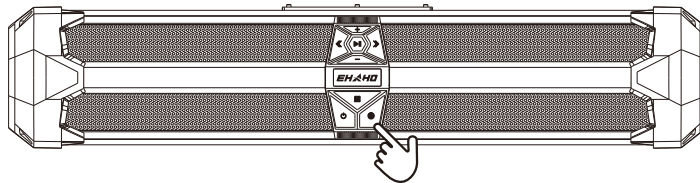


1. All slave soundbars cannot control the host in reverse by pressing the corresponding function keys while in the broadcast connection state. However, they respond to the host's corresponding functions.
2. The related functions and operations of the remote control are similar.

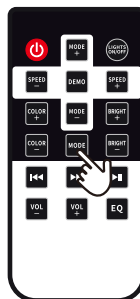
REMOTE CONTROL PAIRING



1. Plug the mainframe into the power cord and press and hold the mainframe panel  on/off button to turn the machine to the off state.



2. Long press the  lamp control key on the main unit panel in the off state, the main unit will emit a “drop” sound to indicate the start of code matching.



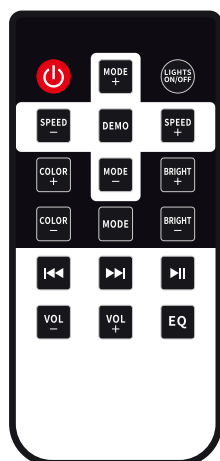
3. Press the  key of the remote control a few times, when the host sends out two “drops” and “drops” to indicate that the code is successful, and you can start the operation of the remote control after the power is turned on.



Note:

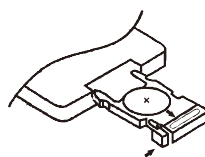
The soundbars and the remote control have been matched when they leave the factory.

REMOTE CONTROL OPERATION



CAUTIONS

- 1) Do not obstruct the RF remote with metal
- 2) Do not store in direct sunlight



Replacement Battery-CR2032

	On/off key		Light brightness increase key
	Light gradient speed decrease key		Light brightness decrease key
	Light gradient speed increase key		Up selection key
	LED light on/off key		Down selection key
	Light mode up selection key		Pause/play key
	Light mode down selection key		Volume down key
	Light Mode Restore Default Mode Key		Volume up key
	Light color up selection key		Sound effect selection key
	Light color down selection key		Mode switching/ code matching key



WARNING: Remote control includes a button battery keep the button battery out of reach of children.



If swallowed, seek medical attention immediately, as ingestion may lead to serious injury, chemical burns, or death.

REMOTE CONTROL OPERATION



On/off key

Short press to start, short press to shut down.



Light gradient speed decrease key

Press this key briefly to slow down the speed of light effects.



Light gradient speed increase key

Short press this key to speed up the light effect.



LED light on/off key

Press this key briefly to turn off the horn light, and press it briefly again to turn on the horn light.



Light mode up selection key

Press this key briefly to switch the light mode up.



Light mode down selection key

Short press this key to switch the light mode down.



Light Mode Restore Default Mode Key

Press this key briefly to restore all light adjustments to the factory default mode.



Light color up selection key

Press this key briefly to select the desired light color upwards.



Light color down selection key

Press this key briefly to select the desired light color downward.



Light brightness increase key

Press this key briefly to increase the light brightness.



Light brightness decrease key

Press this key briefly to reduce the light brightness.



Up/down selection key

U disk music playing mode Short press is for up or down track selection, long press is for fast up -10 tracks or down+10 preferred tracks function (BT playing mode only supports up/down track selection function).



Pause/play key

- 1) Press this key to pause playing when BT and USB flash disk are playing; Short press this key again to cancel the pause play function.
- 2) In AUX mode, short press this key to mute mode, and then short press this key to unmute mode.



Volume up/down key

Short press for volume up/down function 0-30 levels.



Sound effect selection key

Press this key briefly to switch the POP-ROCK-CLRS-JAZZ-FLAT-OF cycle successively, and the default is EQ OFF.



Mode switching/code matching key

In the power on state, press this key briefly to switch between BT, USB flash disk and AUX.

(Note: When the USB stick/3.5 audio plug is not inserted, the host will not respond if you press this key briefly).

FREQUENTLY ASKED QUESTIONS

Q1: Will this Soundbar fit my vehicle?

Mounting with Universal Brackets, fits any offroad vehicle with a 1" ~ 2" roll cage, including UTV, ATV, golf cart, Marine, Boat, Polaris RZR, Ranger, Can-Am, Defender, Maverick, etc.

Q2: Can I turn the led lights off while listening to music?

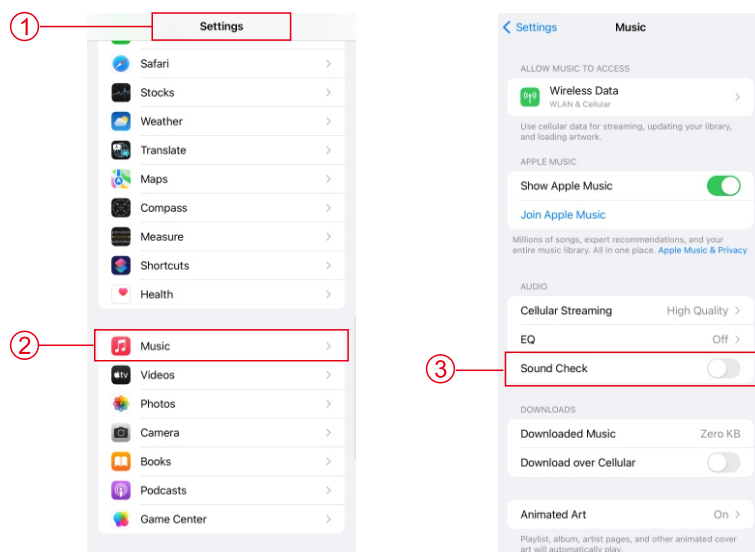
Yes, RGB lights can be turned off at any time through the remote control. Press the light button to turn on and off the lights.

Q3: Used for the 12V plug test and the Soundbar works fine, but when I connect it to the golf cart battery it doesn't work?

The Soundbar operates on 12V DC. The Soundbar does not work properly when the voltage is below 8V DC or above 18V DC. The working voltage of the golf battery may be 24V, 36V, 48V, please check the working voltage before installing the product, if the voltage is not applicable, you need to use a voltage converter.

Q4: If your Soundbar volume is low and you're playing music through the default Apple Music app on your iPhone, try the following steps to increase the volume:

1. Open Settings on your iPhone.
2. Select Music.
3. Find Sound Check and turn it off.



If you're using a third-party music app downloaded from the App Store, please contact our official customer service team to get assistance on the setting to help boost your Soundbar's volume.

TROUBLE SHOOTING

TROUBLE	CAUSE	SOLUTION
Device will not turn on	The fuse is blown	Check / replace the fuse
	Vehicle didn't start / Main acc switch not engaged	Starting the vehicle / Turn switch to on position
	Operating voltage not applicable	The Soundbar operates on 12V DC. The Soundbar does not work properly when the voltage is below 8V DC or above 18V DC.
No sound is heard	Incorrect operating voltage	Check the operating voltage, 12V DC (8-18V allowable)
	Soundbar volume is low / muted	Turn up the volume on your device
	The volume of the device inputting music to the Soundbar is too low / muted.	Turn up the volume of the input device
	BT / AUX / USB are not connected properly	Check if the Soundbar control panel is successfully connected to the device (BT, AUX IN, AUX OUT, USB IN)
Cannot pair BT	The BT function of the device is not enabled	Refer to the user manual of the device for how to enable the BT function
Device not responding	Power failure or interference	Remove power for 10 seconds to reset

AFTER-SALES SERVICE

After-Sales Service and Warranty

We provide a warranty from the date of purchase. We will repair or replace any defective products free of charge. For any questions or assistance, you can contact our customer service team via below methods for help:

Email: support@ehaho.com

Website: <https://www.ehaho.com>

How to Make a Warranty Claim

Contact Us: Reach out to our customer service team at support@ehaho.com.

Provide Information: Be prepared to provide proof of purchase and a detailed description of the issue including relevant pictures or videos.

Our team will respond to your issues within 24 hours on weekdays. Please check your email, including the spam folder, for our replies. Note that response times may be delayed during weekends or holidays.

Terms and Conditions

This warranty is non-transferable and applies only to the original purchaser. Thank you for choosing Ehaho. We appreciate your business and are here to support you with any questions or concerns.



Warm Tips

Regarding voltage compatibility, we provide solutions for vehicles that do not use a 12V DC power supply to ensure you can use the product effectively. For further details, please consult our official customer service team.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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:

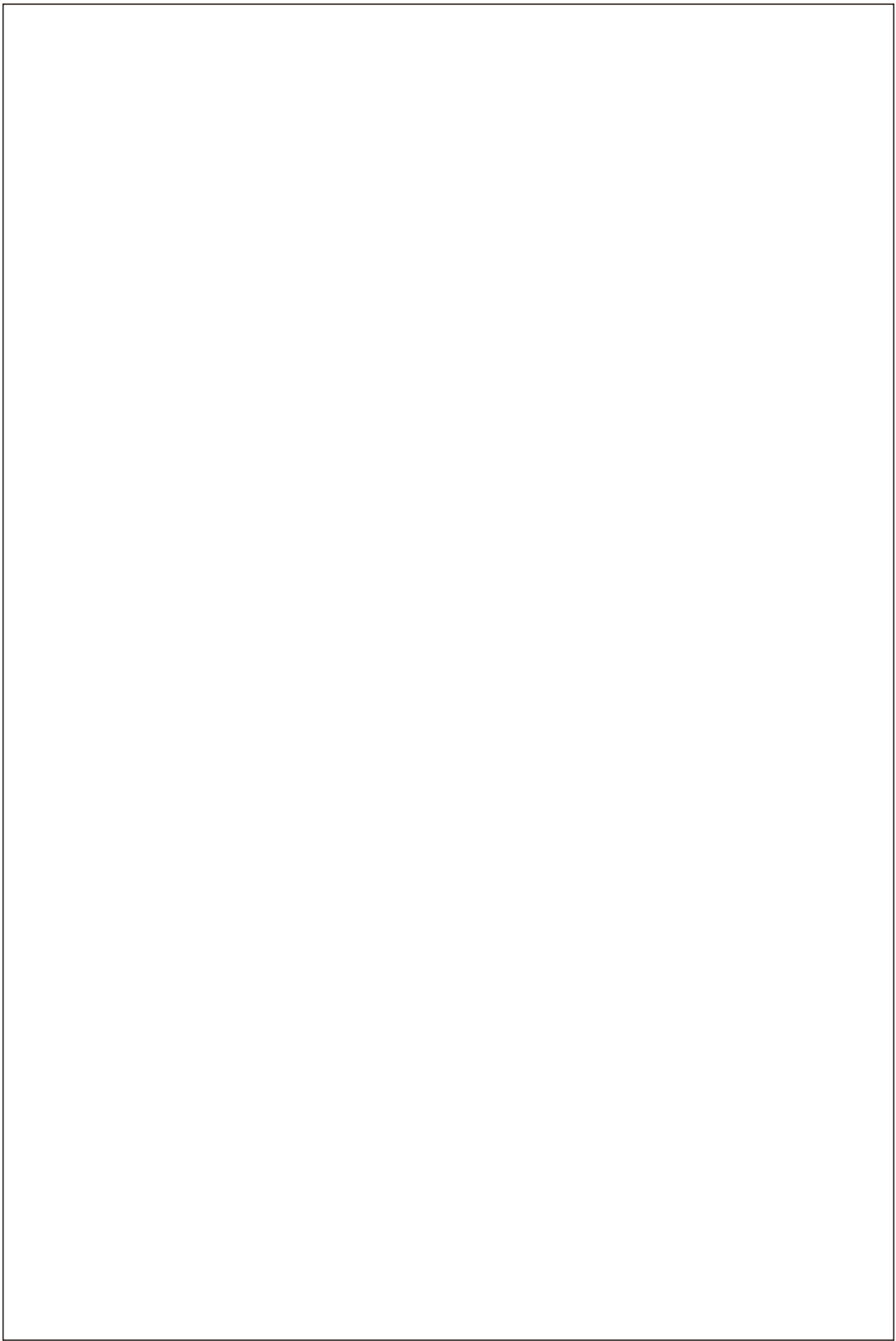
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.





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or need assistance, please contact our customer service
team at: support@ehaho.com

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