

AUDIOZERONE

Bluetooth

User Manual



WWW.AUDIO-ZERONE.COM

ZE3119

FCC Warning

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.

NOTE 1: 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:

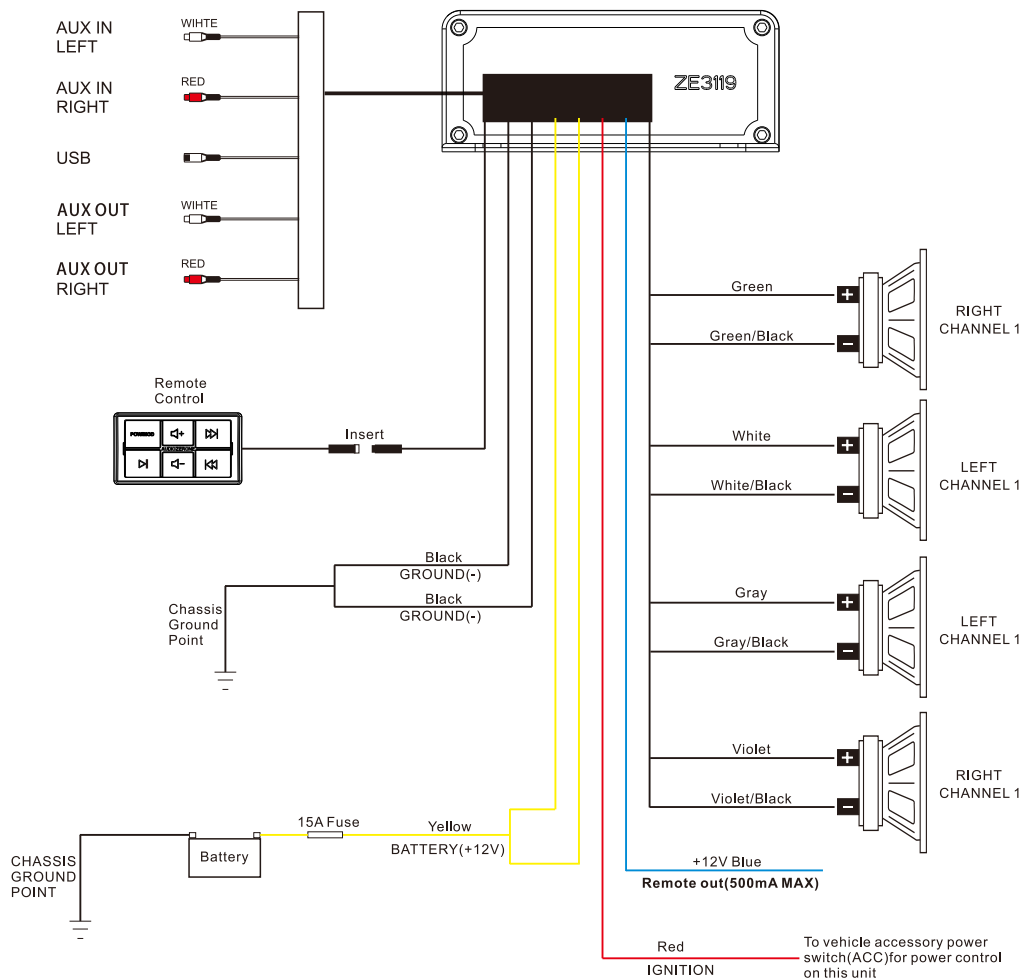
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement

To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm between 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.

WIRING



warning

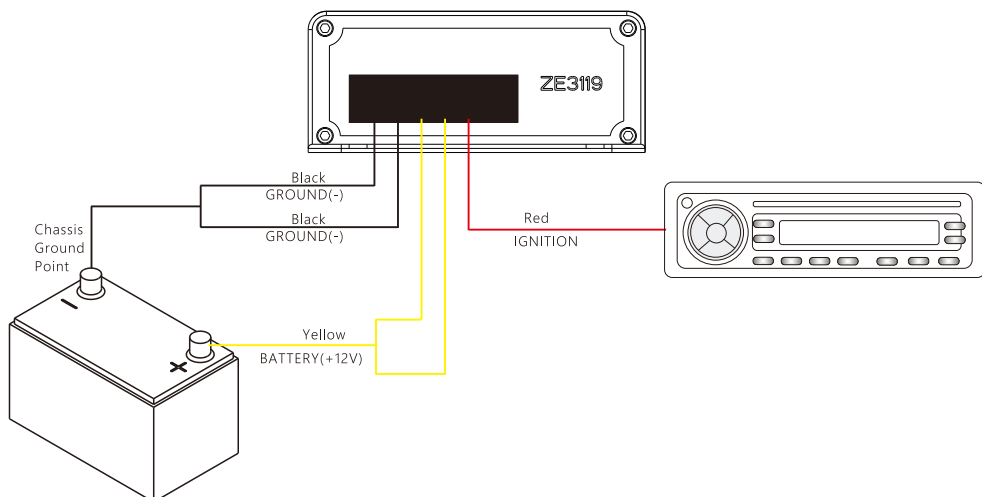
1. To avoid potential shorts in the electrical system, be sure to disconnect the (-) battery cable before installation. Use this unit with a 12-volt battery and negative grounding only. Failure to do so may result in a fire or malfunction.
2. When replacing the fuse, be sure to only use a fuse of the rating specified on this product. To avoid short-circuiting, cover any disconnected lead with insulating tape. It is especially important to insulate any unused wires, which if left uncovered may cause a short circuit. When connecting other devices to this product, refer to the manual for the product to be connected. The black cable is ground, make sure to connect the ground wire first.
3. Ensure that the ground cable is properly connected to metal parts of the vehicle's body frame or directly to the battery if your vehicle does not have a grounded chassis frame. The ground cable of this unit's power amp and a second powered system must be connected to the frame separately with different screws. If the screw for the ground wire loosens or falls out, it could result in fire or malfunction.

BATTERY LINK

STANDARD

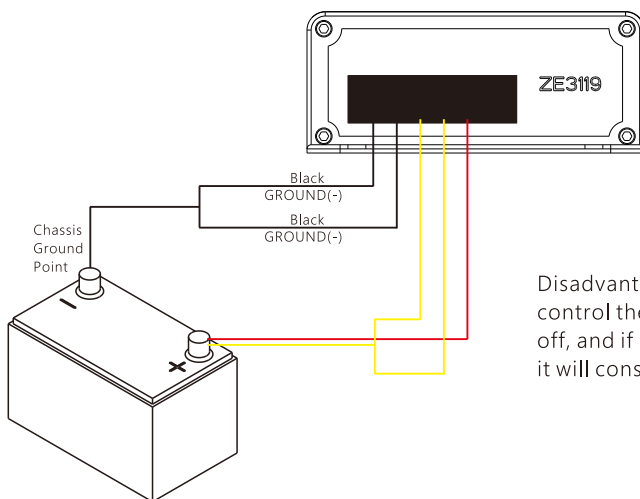
FUNCTION

- | | |
|------------|-----------------------|
| ① — BLACK | -12V(-)Neg/Ground |
| ② — YELLOW | +12V Battery Constant |
| ③ — RED | +12V Ignition On |



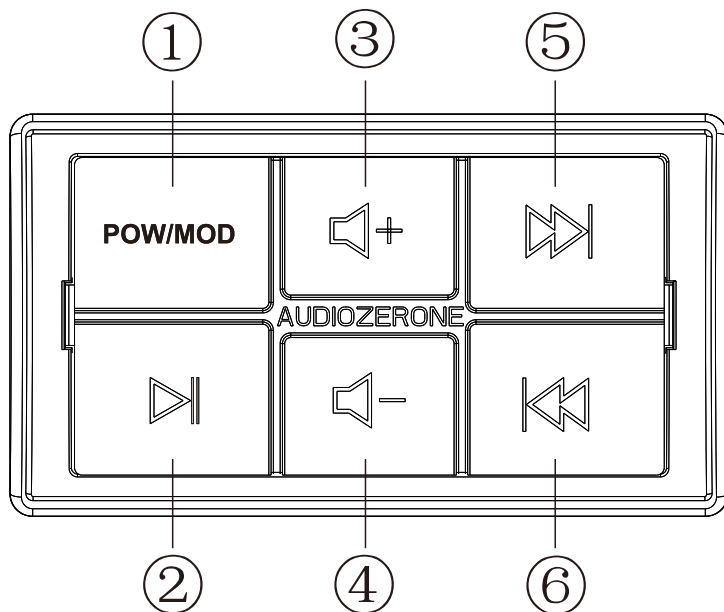
SECOND CHOICE

Marine stereo power and ground wiring



Disadvantage: The car key cannot control the machine to turn on and off, and if not manually turned off, it will consume the battery completely

Function controller overview



1. POW/MOD

Press and hold to switch the unit on or to standby.

Press to select Bluetooth, USB, OR AUX input mode when switched on.

When Bluetooth mode is selected, the button backlights are blue,

when AUX input mode is selected, the button backlights are red.

when USB input mode is selected, the button backlights are white.

2. PLAY/PAUSE

3. VOLUME UP

4. VOLUME DOWN

5. NEXT TRACK/FAST FORWARD

6. NEXT TRACK/FAST REWIND

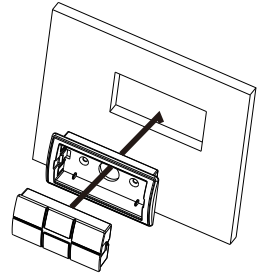
ACCESSORY LIST

1. User Manual	1pc	2. Amplifier	1pc
3. Male Connector	1pcs	4. Accessories	1set
5. Remote Control	1pc		

MOUNTING

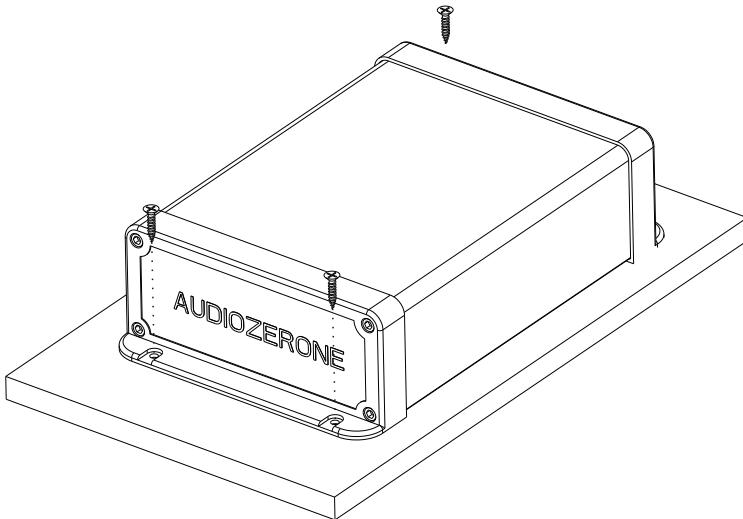
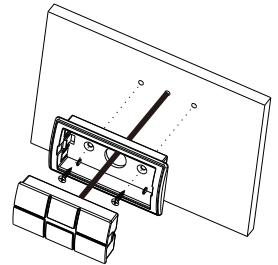
Option 1: Flash mount

1. In a vehicle panel, cut a mounting hole (W x H): 3.2" x 1.7" (82 x 43 mm).
2. Simply fit the supplied mount bezel in the mounting hole, then fit the function controller in the bezel.



Option 2: Surface mount

1. In a vehicle panel, cut a small proper hole through which the function controller cable runs.
2. Using two supplied flat-head screws, secure the mount bezel on the vehicle panel through two conical holes in the bezel. Then fit the function controller in the bezel.

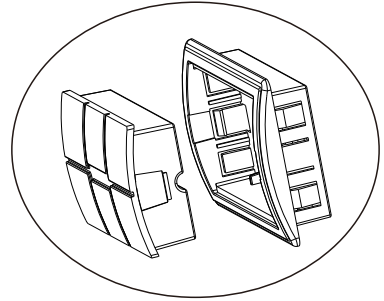
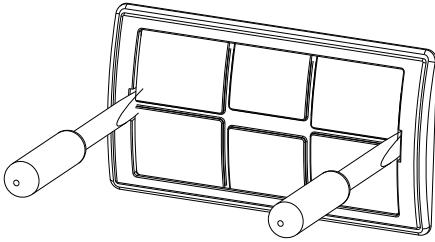


Mounting the amplifier You can secure the power amplifier in your vehicle using the supplied screws.

1. Find a suitable location in the vehicle to mount the amplifier.
2. Use the four screw holes on the amplifier to mark the mounting holes on the mounting surface.
3. Drill the mounting holes in the mounting surface.
4. Place the amplifier in position, and attach the amplifier to the mounting surface using the four screws.

MOUNTING

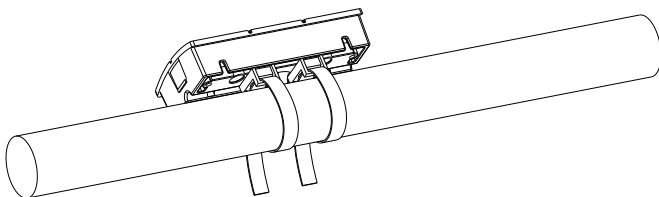
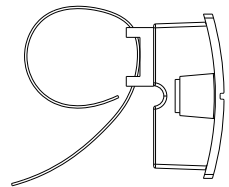
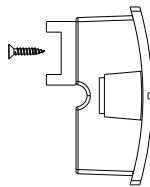
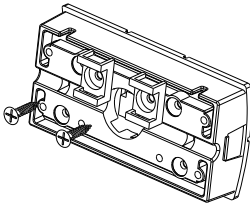
3. Disassembly: Use a flat screwdriver or iron plate to insert the gaps on both sides of the button



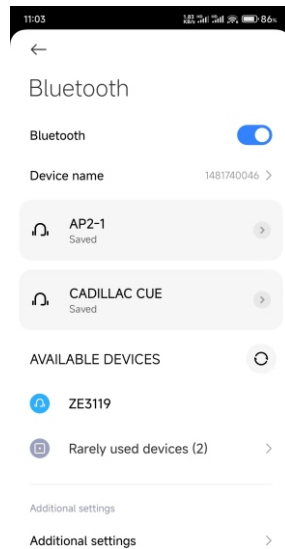
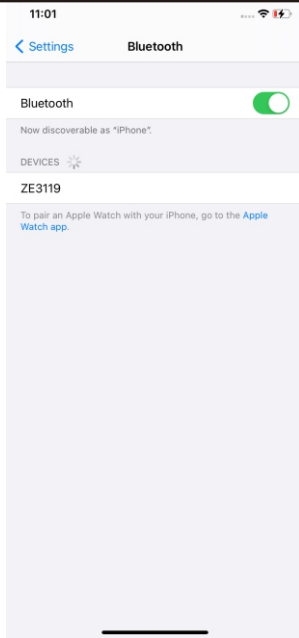
3: Handlebar mount

1. Remove the mount bezel from the function controller, Secure to the controller using the provided plastic fasteners and screws

2. Then use a bandage to thread through the plastic buckle, adjust the appropriate position, and tighten the strap



BLUETOOTH



PAIRING & DISCOVERING A NEW BLUETOOTH CONNECTION

1. Power on the ZE3119 by short press the button, the Bluetooth blue LED will be switched on, a Bluetooth tone will be heard, signaling that ZE3119 is now ready for Bluetooth pairing.
2. Now that the ZE3119 is in pairing mode: Android users:
 - a. Go into the Setting Menu of your device.
 - b. Enter the Bluetooth Menu and press SCAN.
3. ZE3119 will now be displayed under AVAILABLE DEVICES

IOS users:

- a. Go into the Setting Menu of your device
- b. Enter the Bluetooth Menu.
- c. ZE3119 will now be displayed.
3. If the ZE3119 is not seen, repeat the above steps to refresh the "Device List"
4. When the connection is successful, you are now ready to stream music from your device's favorite media player to the ZE3119.
5. Press and hold POW/MOD button to power off ZE3119

If another device is using ZE3119 Bluetooth, the current Bluetooth device will not display ZE3119

TROUBLESHOOTING

RECONNECTION

1. Power on the ZE3119 and your last paired Bluetooth Device
2. The unit will now automatically reconnect;
3. If your device was previously paired with ZE3119, but it wasn't the last paired device:
 - a. Ensure no other devices are currently paired
 - b. Enter the Bluetooth Menu on your device being paired
 - c. ZE3119 will display under AVAILABLE DEVICES
 - d. Choose the ZE3119 to reconnect
4. If the device is out of range from ZE3119, it will disconnect automatically:
 - a. To reconnect once device is back in range, press the Power button once
 - b. The ZE3119 will now reconnect to the device, a confirmation tone will be heard from the speakers.

Q:Bluetooth not connected

A:

1. Check that Bluetooth on your mobile device is enabled.
2. Make sure your mobile device is located in Bluetooth range.
3. This unit is connected with another Bluetooth device. Disconnect the current Bluetooth connection.

Q: The cable is connected, but the amplifier is not powered and can't be started. What is the solution?

A:

1. If only two of the three lines of yellow, red and black are connected, the machine cannot be started then. The yellow line should be connected to the positive pole, the red line to the car key control line and the black line to the negative pole. Connect less or connect wrong cannot start the machine.
2. Check that the function controller is connected to the amplifier through the "REMOTE" wires (see the section "Wiring")
3. If all three wires are connected, and they seem to be connected correctly, but the machine still cannot be started. Please check whether the fuse on the yellow line is broken. If there is no problem with the fuse, you can twist the yellow and red wires together. Then please turn on the key and press the machine's power button to check if it can be started.
5. If the fuse is found to be broken, and the new ones will be burnt again and again, please do not replace the fuse any longer. The reason is that when you connect for the first time the positive and negative poles are reversed, which results in a short circuit of the protective circuit of the machine. You can find professionals to repair the machine for such a problem. And you can also contact me by email.
6. All the above items are OK, while you still cannot start the machine. Please take the final step to confirm. Please find a 10.8-15.5V battery or 10.8-15.5V power supply, connect the positive pole with the yellow and red lines connect the negative pole with the black line and press the power button. If the machine can be started, it shows that the original car line is not connected correctly or there is something wrong with the original car line. Otherwise the motherboard of the radio may be damaged.

Note: For machines that cannot boot up, you must check circuit and fuse and must not think it to be the Amplifier problem easily, for there is 10A fuse on the Amplifier.

Q: The cable is connected, the radio can be turned on while there is no sound or the sound is very small or intermittent, what is the reason?

A: There are white, gray, green and purple four color lines of the machine. Two wires of the same color should be connected to a speaker. All the speakers should be connected. When there are no speakers you can just keep it idle. If the above phenomenon occurs, the possible reasons are that the speaker

TROUBLESHOOTING

wire of the original plug is not distinguished when the wire is connected, the two wires of a speaker are not connected to the same color line, or the speaker wire has been grounded or has swinging cross. You can take the speaker cables off and separate then look for a speaker from the outside and connect the wires of each line to test whether there are still above mentioned problems.

Q: Will the machine be automatically shut down?

A: Automatic shutdown is generally caused by the following situations

1. Wrong connection: if the blue line (automatic antenna power supply) is connected as the power line, an automatic shutdown will occur. Please reconnect it according to the correct wiring method to solve the problem;
2. Unstable voltage: please find a 10.8-15.5V-5A power supply to test again to see if it will automatically shut down. If it doesn't shut down automatically after the test, please change the power supply. If it does, it means there is something wrong with the equipment. Please contact the seller for free replacement.

Q: Everything is ready, but there is some noise of the speaker?

A: Noise is generally caused by two reasons:

1. The power of the original speaker is too small. When you turn up the volume of the machine, there will be noise. Solution: when replacing the speaker or listening to the song, please do not keep the volume too large.
2. The speaker cable is grounded. Solution: please remove the grounded speaker cable and directly connect it to the speaker cable of the machine.

Q: the device can be started up and work normally. But every time after starting the car, it has to be manually started up, and the time and playing state cannot remembered, what is the reason?

A: In this case, it is because that the red and yellow wires of the radio are connected in reverse. Just switch these two wires over and it will be all right. If the radio has the memory of time, while it cannot jump to the position where the device was last turned off when playing the U disk files, it is because the U disk power reset time is too long. Therefore, when the machine starts up and detects the U disk, there is no U disk detected. So the memory function does not work. It can be resolved by replacing the U disk with other brands.

Q: The machine can boot up normally, but cannot read the audio files in the memory card or U disk?

A: This phenomenon is usually caused by incompatible file formats in micro SD card or U disk. Please format the micro SD card or U disk on the computer, download the MP3 songs and try it again.

SPECIFICATIONS

Model	ZE3119
Class	D
Speaker impedance	4-8Ω
Maximum Power	240/500w
Bluetooth	5.0
Channel	2/4
USB	5VDC,1A
Frequency response	20~25Khz
Input impedance	22K Ohm
Power supply	12VDC (10-16V Allowable)
Current consumption	max 20A
Grounding system	Neagative type
RCA input sensitivity	500mV
Dimensions 4 Channel	7.7"×4.8"×2.1"
Dimensions 2 Channel	5.5"×4.8"×2.1"

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