



Rhythm Electronics EZONE-CTDA09 Vehicle Radio Navigation System Device User Manual

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User instructions

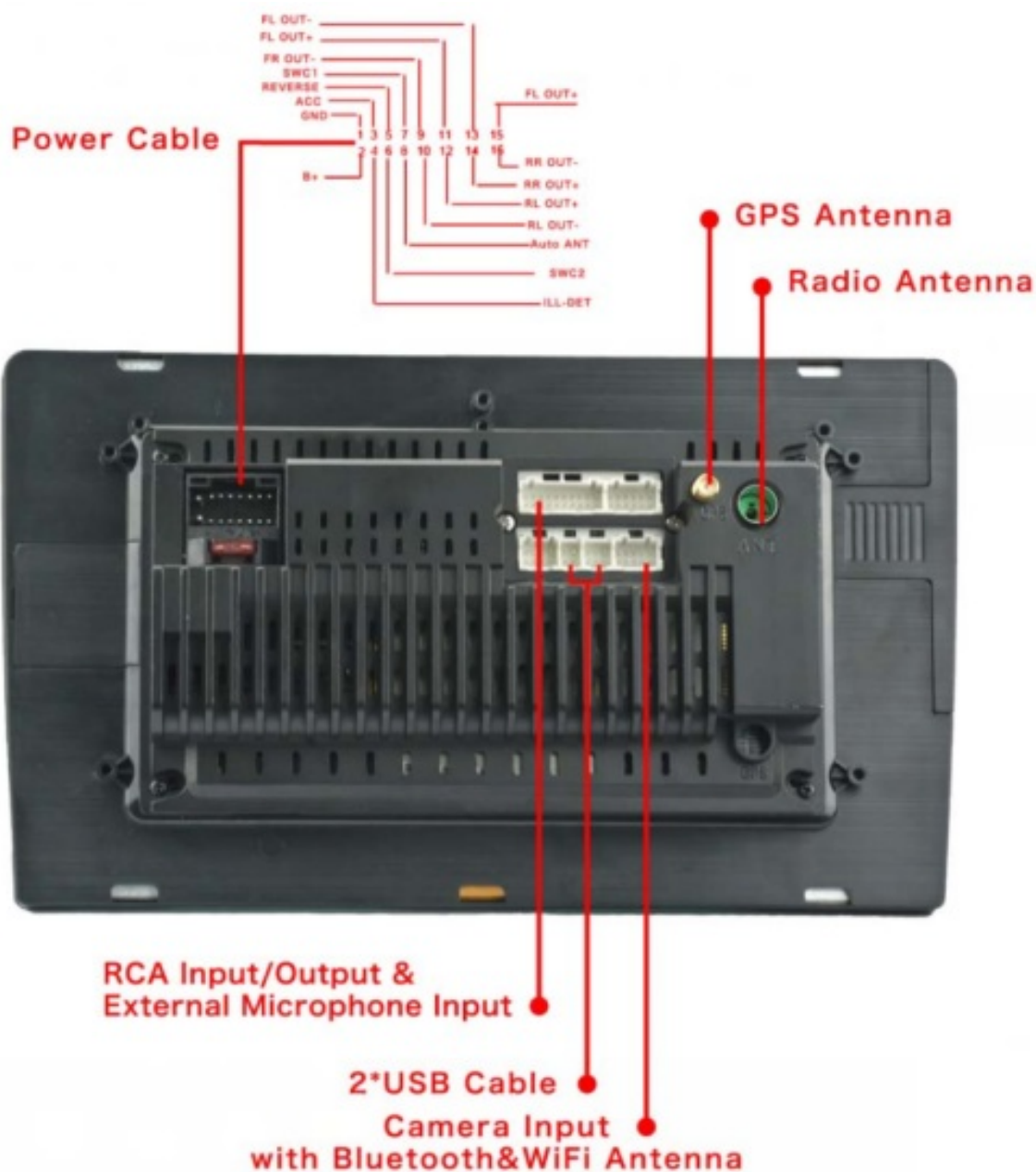
We are very glad that you would choose t his vehicle radio navigat ion syst em device. The device is based on t he Android plat form wit h WI FI . It enables you to have a fast and convenient I nt ernet experience, kinds of m ult im edia ent ert ainm ent function. This booklet will int roduce t he various feat ures of t he device, please read it carefully before the installation of the device.

Features and Functions

- High Definition TFT display with Capacitive Touch Screen
- Android syste
- Build in Flash Memory for Music/Navigation Map Data/Video
- AM/FM/R.D.S Radio, Auto Memory Store/Preset Scan
- Mirror Link for Smart Phone
- Build-in Bluetooth 4.0 with A2DP/Hands Free/Phone book
- 2 x Rear USB Input
- Front SD input
- Build-in GPS receiver, compatible with Waze/Google Map etc
- Back Camera Input
- Preset Multi EQ Settings
- Volume/Fader/Balance/Treble/Bass Control
- Multimedia Player Compatibility with all format
- 4 x 45W Power Output
- 2.1 Channel RCA/Sub output
- 1 Channel Video Input
- 2 Channel Audio Input
- Build in WIFI
- Steering Wheel Control

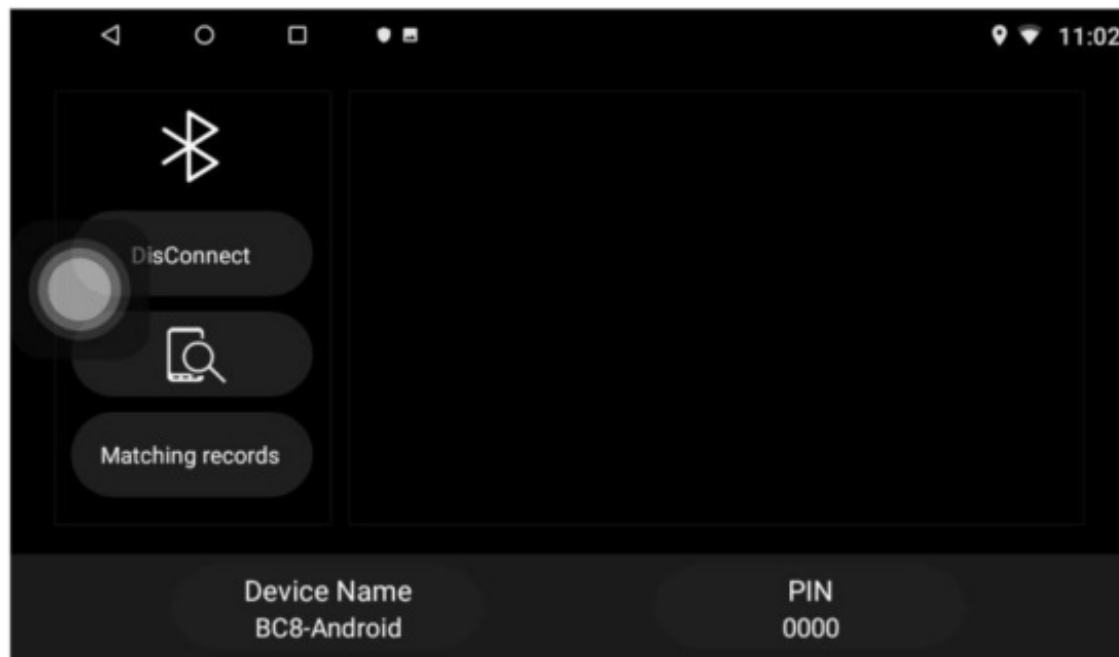
Installation Diagram

1	Ground	9	Front Right Speaker-
2	Car Batterie 12V	10	Rear Left Speaker -
3	ACC. ignition wire	11	Front Right Speaker +
4	Front Light Signal Wire	12	Rear Left Speaker +
5	Reverse Gear Signal Wire	13	Front Left Speaker -
6	SWC2+	14	Rear Right Speaker +
7	SWC1 +	15	Front Left Speaker +
8	Auto ANT Power	16	Rear Right Speaker -



Bluetooth Connection

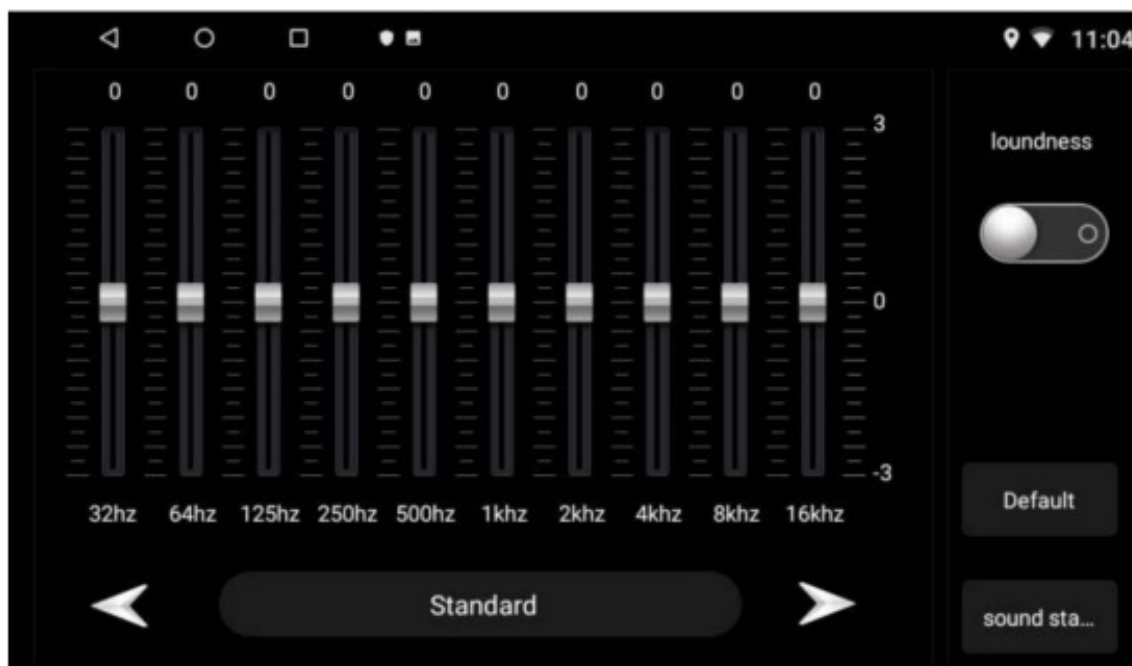
Press the Bluetooth icon to this page.



Open the Bluetooth option on the mobile phone and search the device named "BC8-Android", The PIN is "0000".

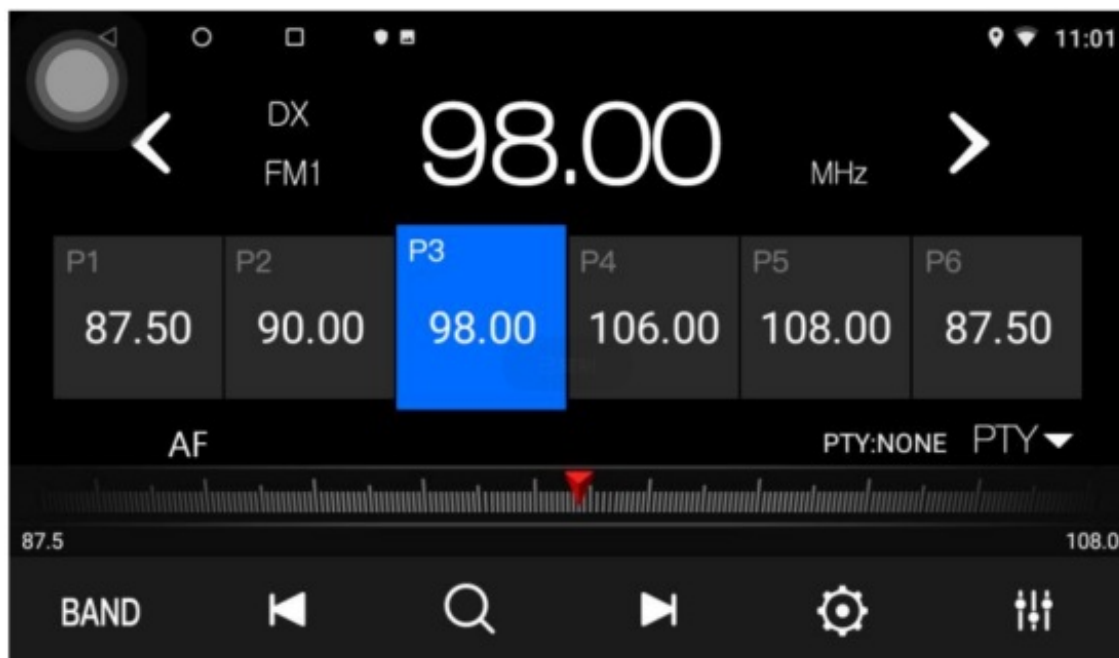
If you want to play the music in your mobile phone, please go to the APP named BT Music from wireless streaming.









Audio Setting



Users can adjust the sound performance in this setting.

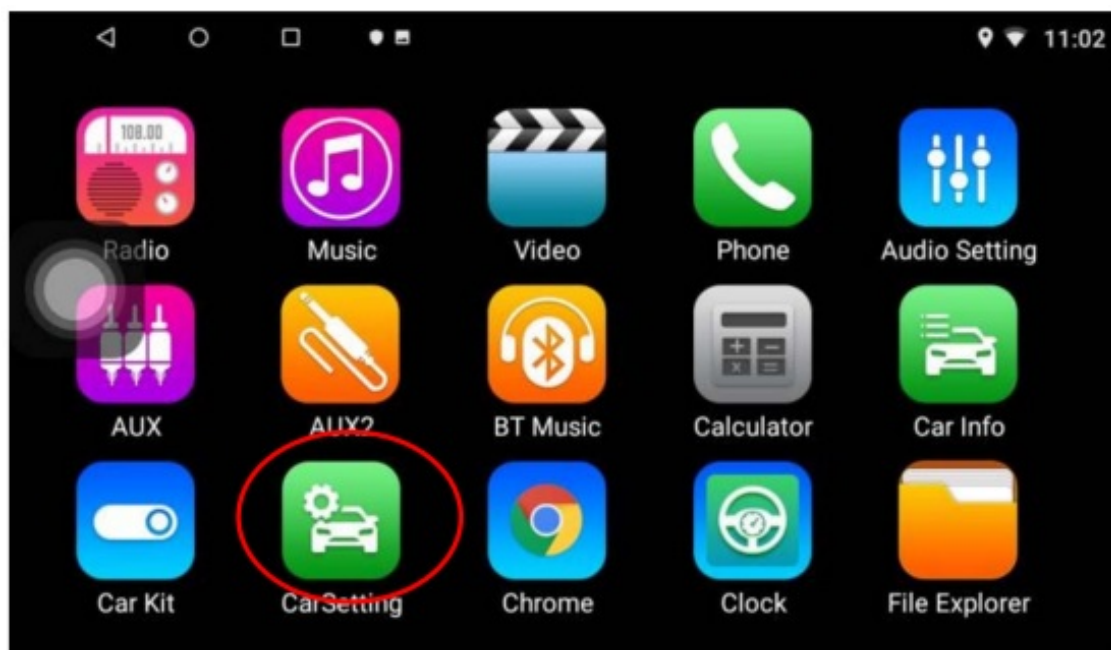
Radio



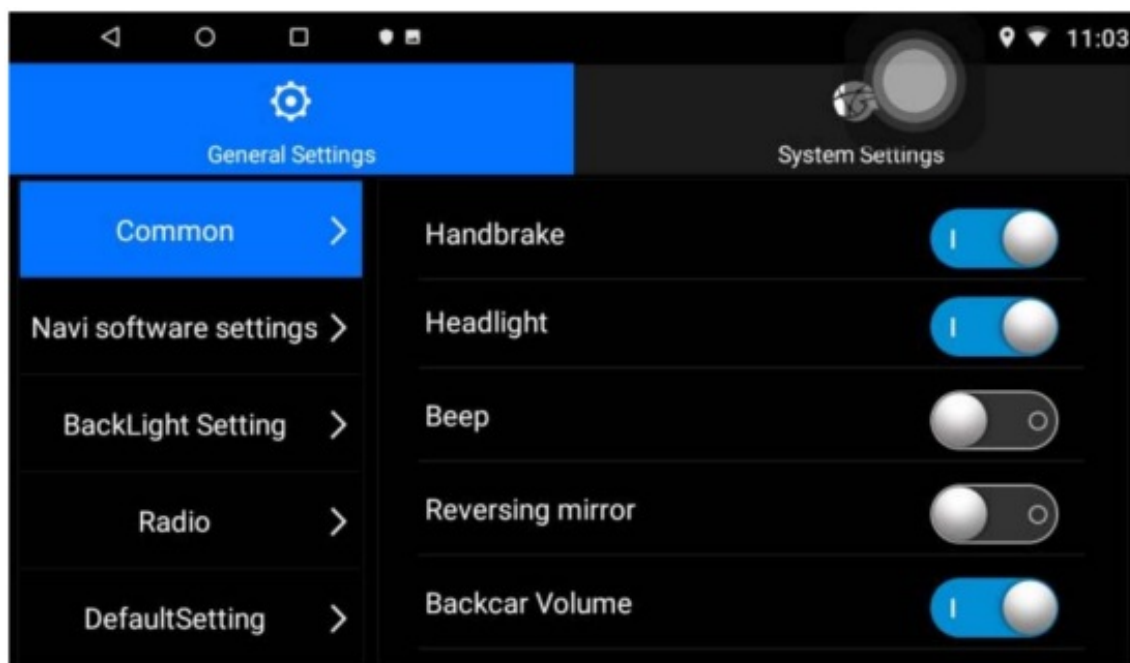
- ①  : Switch the Radio band from AM1/AM2/FM1/FM2/FM3
- ②  : Press it to select backward from the saved radio stations.
- ③  : Adjust the EQ setting of the radio
- ④  : Press it to review the saved radio stations
- ⑤  : Press it to select forward from the saved radio stations.
- ⑥  : Press this icon to select ST/LOC/AF/TA options.
- ⑦  : Short press for manual frequency search backward, long press for auto frequency search backward
- ⑧  : Short press for manual frequency search forward, long press for auto frequency search forward

Car Setting:

This APP is special designed to fit with your car.



Common Settings



Handbrake: press this on, then the device will not allow drivers to watch video during driving due to safety reason

Headlight: press this on, the unit will detect the light signal from the orange wire named "+ill". If the wire is connected to the car lamp, then the unit button light will auto adjust according to the car lamp on/off

Beep: press this on to have the beep sound when you press the touch screen

Reversing mirror: if you found the reverse camera in the wrong image, press this to mirror the image with right one.

Backcar volume: when press this on, all the sound of any other APP will mute automatically when you reverse your car.

Assistive Touch: press this feature on to have the assistive touch point display on the screen all the time

Navi softw are settings:

Navi software settings: choose your favorite navigation app as the default one. Navigat ion Mixing: when you have t his opt ion on, you can have t he m usic sound and GPS sound at t he sam e t im e. Sound m ixing: the rate of the navigation sound vs the m usic sound

Radio

Change t he radio area t o t he proper one t o get t he proper radio frequency.

Steering Wheel learning.

Please follow below st eps t o connect t he wires:

1. Find your car st eering wheel cont rol but t on signal wires, it is norm ally locat ed under your driving wheel.
2. The signals have t wo, one gives " + " volt age and anot her gives GND volt age.
3. Check our unit power cable, t here is a wire labled " SW1" or " SW2"
4. Connect t he " + " Volt age wires t o t he " SW1" or " SW2" wires.
5. Connect t he GND wire t o GND wires of our unit .
6. Go t o t he t his opt ion t o learn t he st eering wheel cont rol funct ion.
7. Press t he relat ive funct ion icon on t he unit .
8. Press your st eering wheel cont rol but t on and t here will be a volt age on our unit t o m em ory.
9. Step by step to finalize all the buttons.

Mirror Link Feature for sm artphone.

Use t he APP nam ed " Mobile I nt ernet " for t he sm art phone m irror link feat ures.

Aft er you open t he APP, you will go t o t he select ion page according t o your sm artphone type.

Please follow t he st eps in t he APP according t o t he inst ruct ion below:
Android Phone by USB.



Android Phone wireless by Wifi Hot spot



iPhone wireless by wifi hot spot



FAQ

Q: I can not figure out how to make the reverse camera work: Please check below wires for set up:

1. check is there two red trigger wire on the camera extension wire.
2. If you find it, connect one of the trigger wire to the reverse bulb wire together with the camera power wire.
3. Connect the other red trigger wire to the pink wire labeled "back car" on our unit.
4. The RCA socket need to plug into the "CAM" hole on the back of our unit chassis.
5. When you reverse the car, the reverse bulb wire give power/ signal to both camera and our unit.

Q: How to change the logo?

1. Go to carsetting
2. Go to Factory setting, the password is 1617.
3. Find If you want to play the music in your mobile phone, please go to the APP named BT Music from wireless streaming. If you want to play the music in your mobile phone, please go to the APP named BT Music from wireless streaming.
4. Please do not change any other settings, it may result unknown problems.

Q: How to calibrate the touch screen? Please press 5 fingers on the main page of the unit for 20seconds. Users will go to the screen / touch but to calibrate page automatically

Q: How to use the steering wheel control? Please refer to the point 9.4 of this manual

Q: How to change the radio frequency? Please refer to the point 7 of this manual.

Q: How to re-install the system if the system is crashed?

1. Please totally plug out the power cable.
2. Plug on the cable after 1 minute.
3. The unit will boot up with an android icon for around 3 seconds
4. The unit screen will switch to the screen with the characters "ANDROID"
5. Put 4 fingers on the screen for around 2 minutes, the unit will re-install the system automatically.

Q: How to change the system language?

1. Please go to setting
2. Go to System
3. Find Languages & Input
4. Go to Languages and choose your need one, press on it for around 3 seconds, then move it to the first row, the unit will be converted to new language

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.

Documents / Resources

User Manual	Rhythm Electronics EZONE-CTDA09 Vehicle Radio Navigation System Device [pdf] User Manual EZONE-CTDA09, EZONECTDA09, 2A5YK-EZONE-CTDA09, 2A5YKEZONECTDA09, EZONE-CTDA09 Vehicle Radio Navigation System Device, Vehicle Radio Navigation System Device
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