# User Manual

Contents

Precautions

**Before using the unit, please read and observe safety precautions to ensure normal operation and use.**

1. The device adopts a car-borne 12V power supply system. Do not install it on a truck or a bus installed with 24V battery.
2. Do not install the device on a place hindering vision of the driver or affecting his operations.
3. Do not replace power fuse without the guidance of a professional. The use of improper fuse may damage the device or cause a fire.
4. The device is manufactured with highly complex electronic components, if have any problems, please contact us or consult with local professional car audio store first and do not self-repair it.
5. Machine halt and abnormal running of the system and so on caused by third-party software installed by the user and virus are not quality problems of the device.
6. We do not guarantee that any third-party software can be used normally on this device, and the user must identify and assess the risks themselves.
7. One-key recovery function (Setting-Reset to recover to default setting) is available in this device. You can recover to default setting to solve malfunctions. Note: The software you install and your files will be deleted then.
8. For safety's sake, the driver shall not watch programs or operate on the device in the course of driving to avoid a traffic accident (except for passengers' watching programs through rear display).
9. Do not click on the touch screen with a thin and sharp object, for the screen may be damaged in this way. When the panel or HD full touchscreen is dirty, clean it with soft cloth wetted with medium detergent.

Home Screen

1. Click [🏠] to go to the home screen.
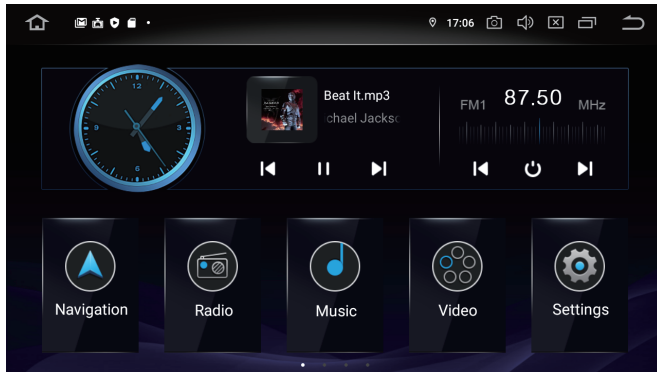
2. Touch the screen and leftward move your finger can turn the page.
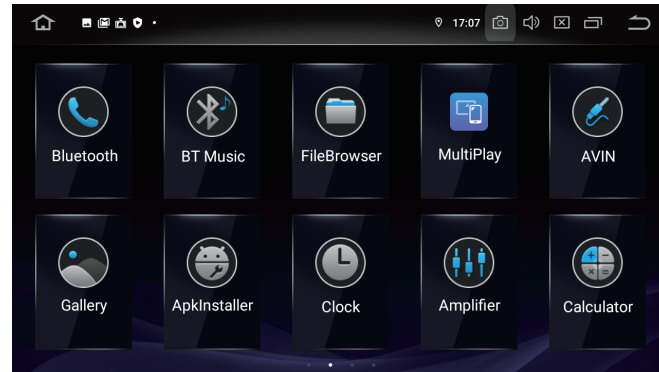
GPS Navigation

How to use GPS Navigation on Eonon Android car stereos?

1. Online map
Google Map app is preinstalled on Eonon car stereo. Once connected to the network, you can use the online map.

2. Offline map
If you are in an area that supports downloading the data of Google offline map, you can save the area map data to the car stereo in Google Map and use it offline. Or you download other offline map apps in the Google Play such as Here WeGo.

3. Screen mirroring
For iPhone and Android phones, the map on the phone can be synchronized to the car stereo screen via EasyConnection function.

4.CarPlay\Android Auto
For iPhone and Android phones, the map on the phone can be synchronized to the car stereo screen via CarPlay\Android Auto .

Apps

Install apps

1. Online install
* Connect the Internet and open the Play Store.
* Then enter the Play Store to download the APK file, click "NEXT" to install.

2. USB/SD install
* Download the APK file to USB, connect USB and enter the file manager.
* Choose USB file and select the APK, then touch to install.

Uninstall apps

1. Click [⚙] and enter into the apps. Select and click the app and choose "uninstall" to uninstall the app.
2. Click and hold the app icon till the [🗑] shows. Drag the app to the trash [🗑] , click "OK" and uninstall finished.

Note: The [🗑] means you can drag the app to it and uninstall it. If the [🗑] does not display, it means the app comes with the system and you can not uninstall it.

Network

Support internet accessing via Wi-Fi or 4G dongle.

Wi-Fi connection

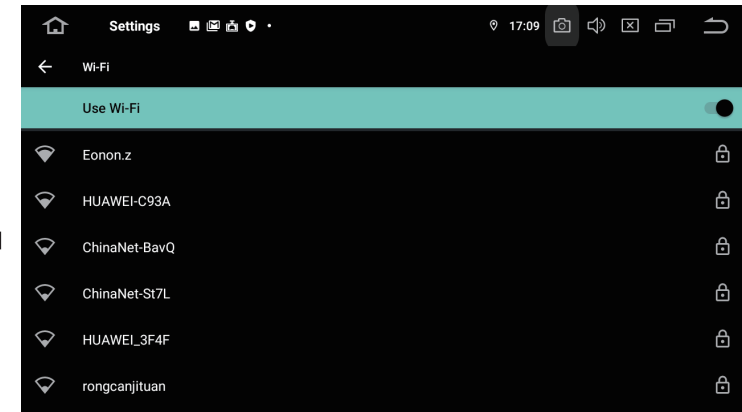Turn on the [📶] in the Settings and select network, type password and connect.

4G dongle connection

1. Connect the 4G dongle to the USB slot on the back.
2. The system will automatically recognize the 4G dongle and connect.
3. It connects when it displays on the StatusBar.

Note: Please make sure your 4G dongle works with Android system.

Radio

Supports searching FM/AM channel manually, saving radio channels, displaying frequency, etc.

[🔍] Search key: Press it to enter automatic radio search mode, and press it again to stop automatic search.

[⊙⊙] Stereo sound switch.

[📡] Long/short distance switch.

[◁] Press to move forward to search and receive the previous radio station.

[▷] Press to move backward to search and receive the next radio station.

[AM] Switch to AM. AM is amplitude modulation, medium wave broadcasting, and 12 effective radio stations can be stored.

[FM] Switch to FM. FM is frequency modulation, it is general frequency modulation broadcasting, and 18 effective radio stations can be stored.
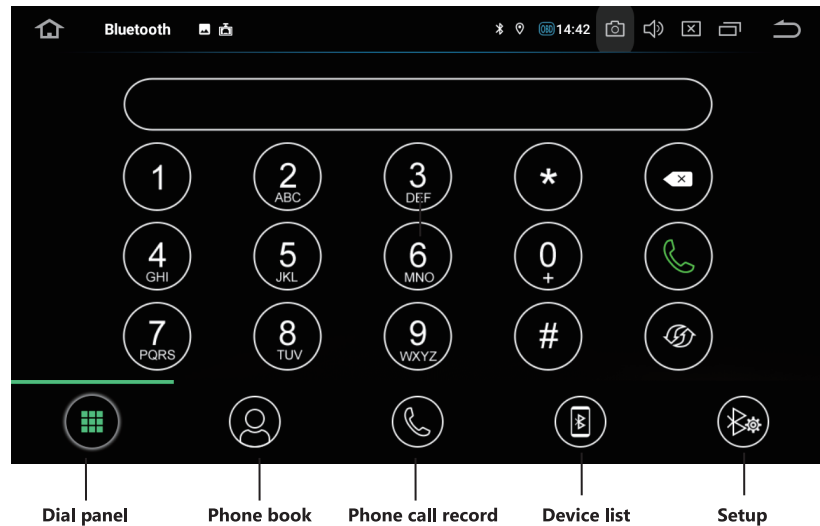
Bluetooth

Bluetooth connection

1. Register your Bluetooth device
* Active the Bluetooth on your phone.
* Click the [🔍] to search the Bluetooth waiting for pairing.
* Kick the box of Bluetooth device name to connect.
* Type the pin code (default code is 5802) on your phone.

2. Delete a registered device
* Click the [🔍] to see the registered Bluetooth device list.
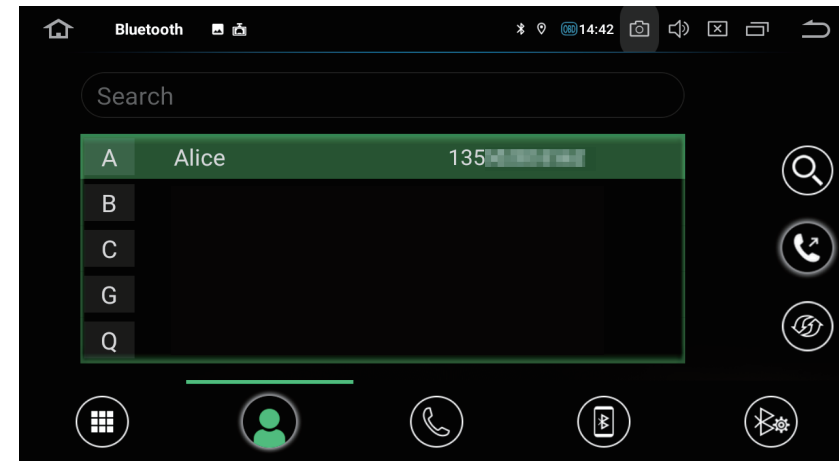* Select the device name, and click [🗑] to delete device.
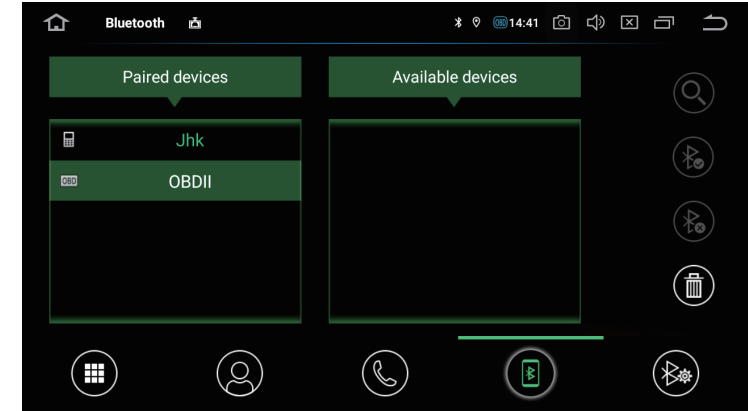
Bluetooth phone call

Click the dial panel, type the phone number, and click the [📞] , phone call success as screen below.

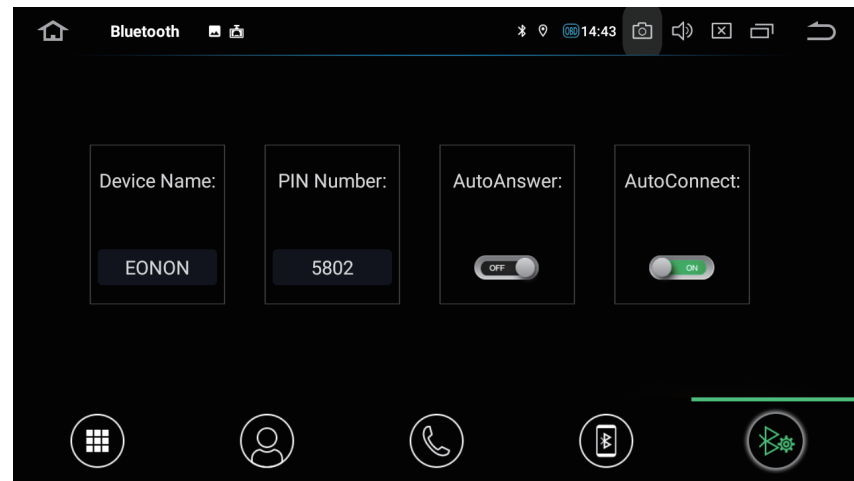| Dial panel | Phone book | Phone call record | Device list | Setup |

Bluetooth phone book

Click the [👤] to enter the Bluetooth phone book interface, and download the phone book.

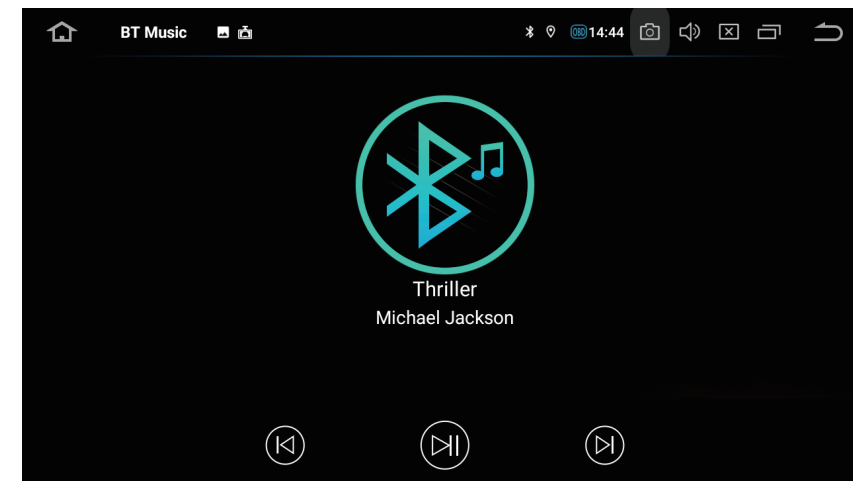## Bluetooth setup

Click the [ ] to change the device name and pin code.
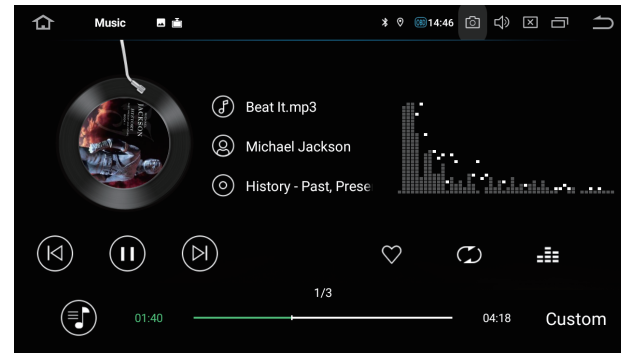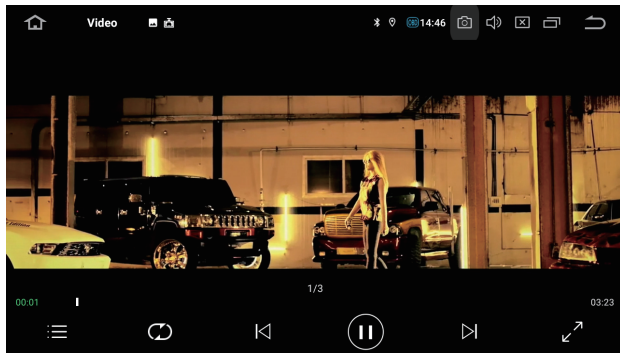

Bluetooth music

Click the [ ] and play music of the device connected by Bluetooth.

Video & Music player

1. Supports playing the video/audio files from head unit memory, SD card or USB.
2. Video formats: Supports AVI, MKV, MP4, WMV, RMVB, MPG...All Android videos formats, Web video and 1080P video.
3. Audio formats: Supports MP3, WMA, WAV, AC3, OGG, FLAC, Web audio, etc.

Note: The music player and the video player work when the USB or SD card is connected, and there must be music and video in the USB or SD card.

Gallery

Click [ ] to enter playing mode of pictures, and these pictures are all from the head unit memory, SD card or USB device.
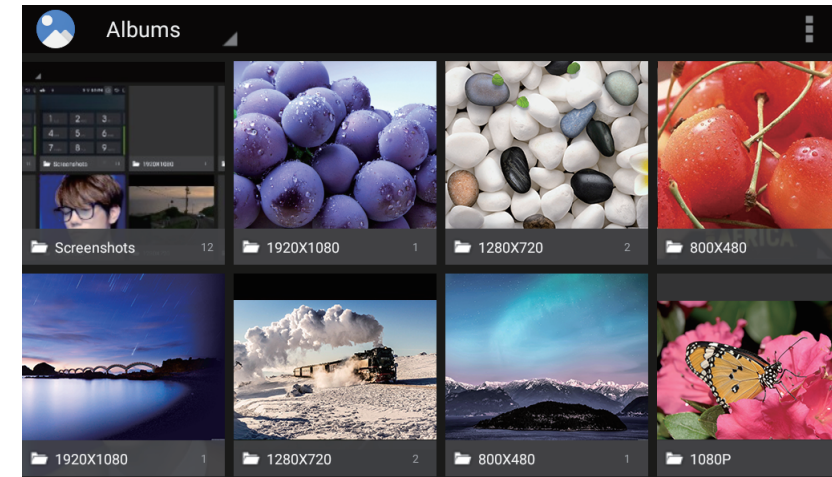
AVIN

In effective input state of auxiliary device, click "AVIN" to enter AUX IN mode, the audio and video from external device can be displayed as showing in the following picture:

CarPlay

Wired CarPlay setup steps:

1. Turn on the MultiPlay APP [🖥] on the head unit.
2. Connect the USB cable of your iPhone to the USB cable labeled "CarPlay/Android Auto" of the head unit.
3. Tap Allow on the prompt asking for CarPlay to access your phone while it is locked (as shown in picture 1).
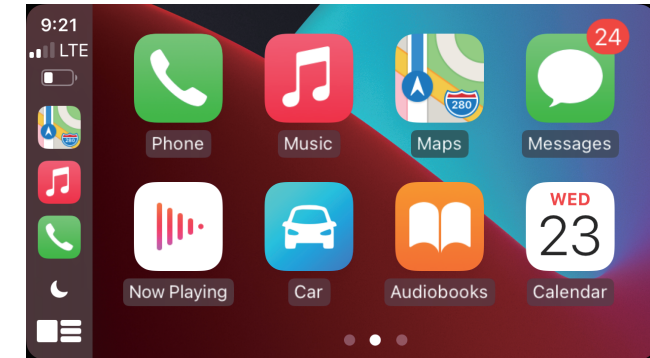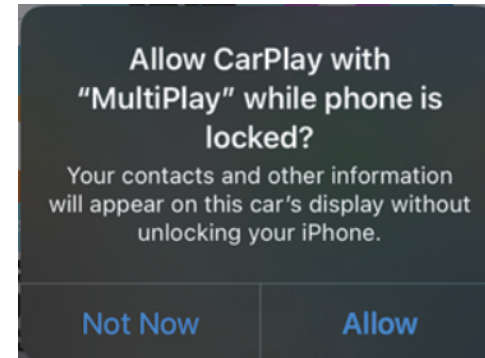

Note: Please be sure to use the USB cable labeled "CarPlay/Android Auto", or Apple CarPlay will not be available.

CarPlay

Wireless CarPlay setup steps:

1. Turn on WiFi and Bluetooth of your iPhone.
2. Find Bluetooth of the head unit (Bluetooth name: Eonon; password: 5802) and connect to it.
3. Tap Use CarPlay on the prompt asking for CarPlay to access your phone while it is locked (as shown in picture 1).
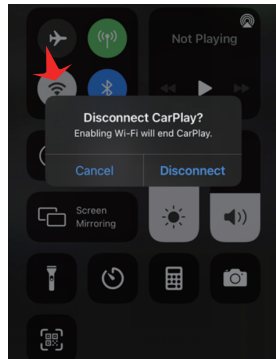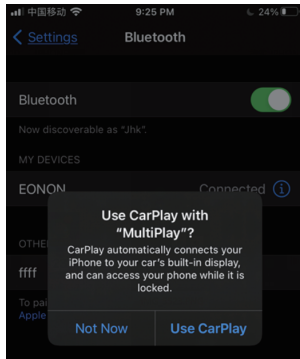

Note: Please do not manually connect to Bluetooth after accessing CarPlay. If you want to use Bluetooth, please click on the Wifi icon to disconnect CarPlay first (as shown in picture 2).

Android Auto

Setup steps:

1. Download the Android Auto app from the Play Store on your phone.
2. Turn on the MultiPlay APP [🔲] on the head unit.
3. Connect the USB cable of your phone to the USB cable labeled "CarPlay/Android Auto" of the head unit.
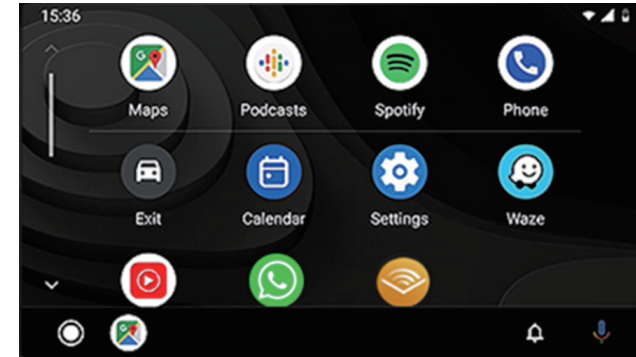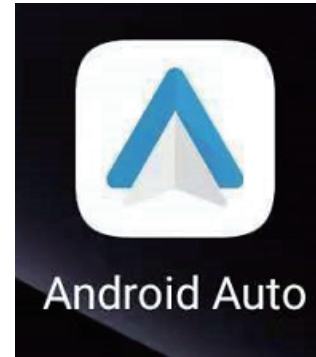
Note: 1. Please make sure that your phone supports Google services and Android Auto.
          2. Please be sure to use the USB cable labeled "CarPlay/Android Auto", or Android Auto will not be available.

EasyConnection

iOS interconnerction

Method ①
1. Turn on iPhone hotspot and head unit Wi-Fi and connect it.
2. Click the [ ] on the car stereo home screen to enter EasyConnection interface.
3. Select iPhone Screen Mirroring.

Method ②
1. Click the [ ] on the car stereo home screen to enter Easyconnection interface.
2. Connect iPhone to car stereo USB port via iPhone USB cable.

Android interconnection

Method ①
1. Turn on the USB debug mode of Android phone.
2. Connect the phone to head unit via USB cable.
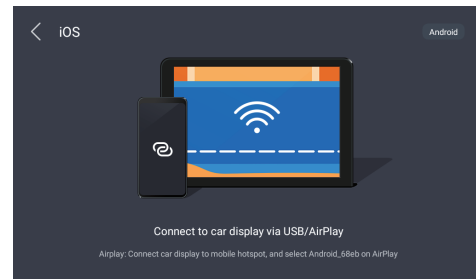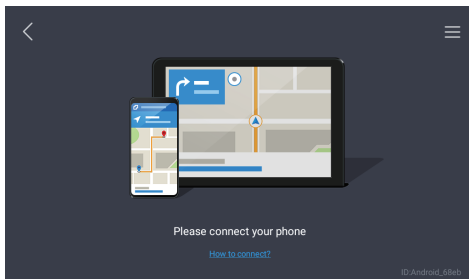3. Click the [ ] on the car stereo home screen to enter EasyConnection interface.

Method ②
1. Turn on phone hotspot and head unit Wi-Fi and connect it.
2. Click the [ ] on the car stereo home screen to enter Easyconnection interface.
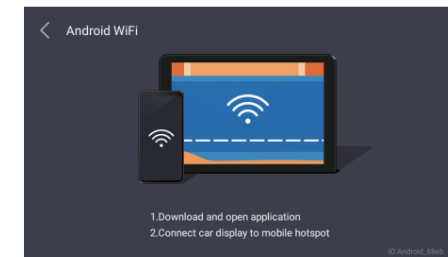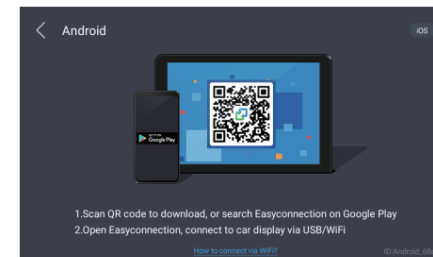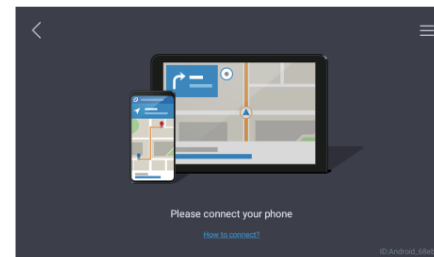
Split Screen Multitasking

Split screen mode allows running two apps side by side.
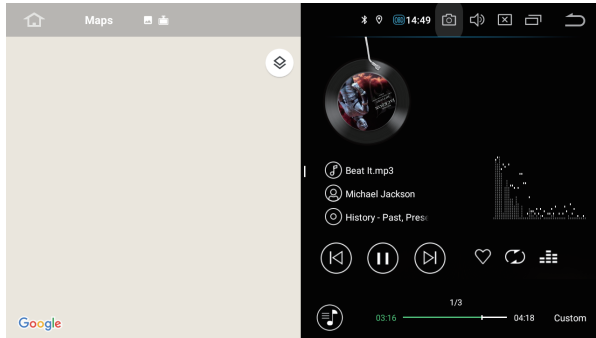
Operation steps

1. Click [▭] on the status bar to view all running apps, then select an app you prefer.
2. Press and hold the selected app until it shows "drag here to use split screen" on the left.
3. Drag the app to the left and split screen finished.

Settings

Click [⚙] to enter setting interface.

Date & Time

1. Click the [⚙] ►► select the "System" ►► select the "Date & time".
2. Set each item as below.
3. Click the [←] button.
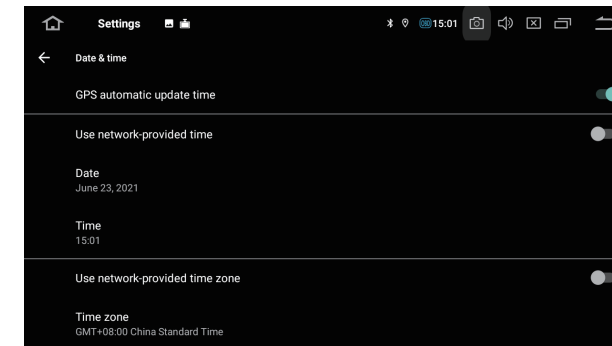
Language

This unit supports a variety of languages for customer to choose.

1. Click the [⚙] ➤➤ select the "System" ➤➤ select the "Language & input".
2. Click "Language" ➤➤ "add a language" ➤➤ select the language.
3. Click and hold the [☰] to the top.
4. Click the [←] button.
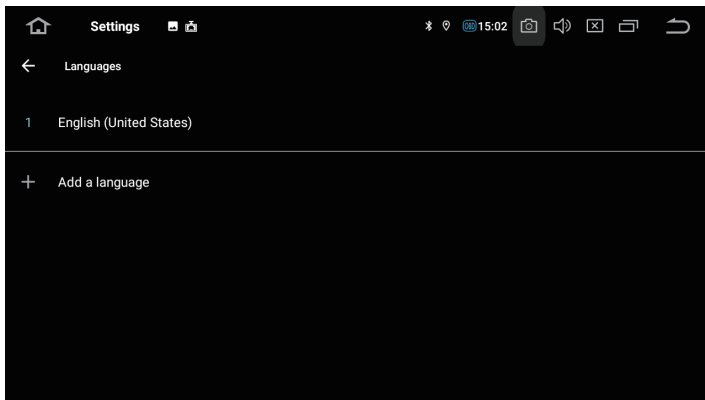
Car Settings

Click the [⚙] ➤➤ select the "CAR", EQ and Voice are able to be setup by clicking the "Amplifier".
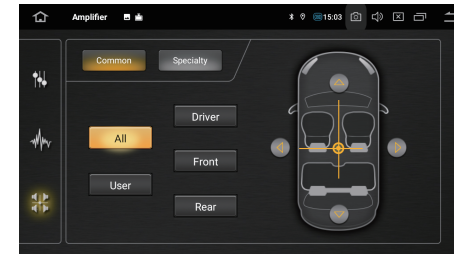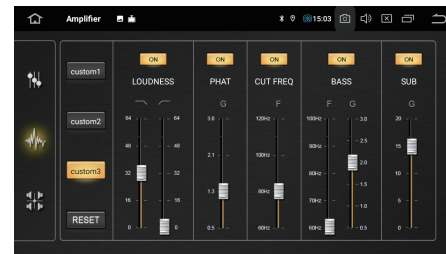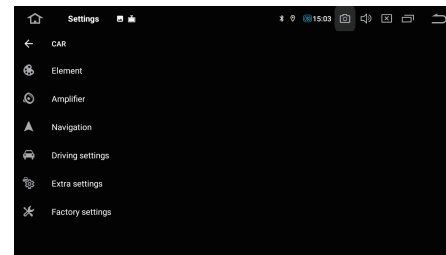
Display

Click the [⚙] ➤➤ select "Display" ➤➤ change the brightness and wallpaper.
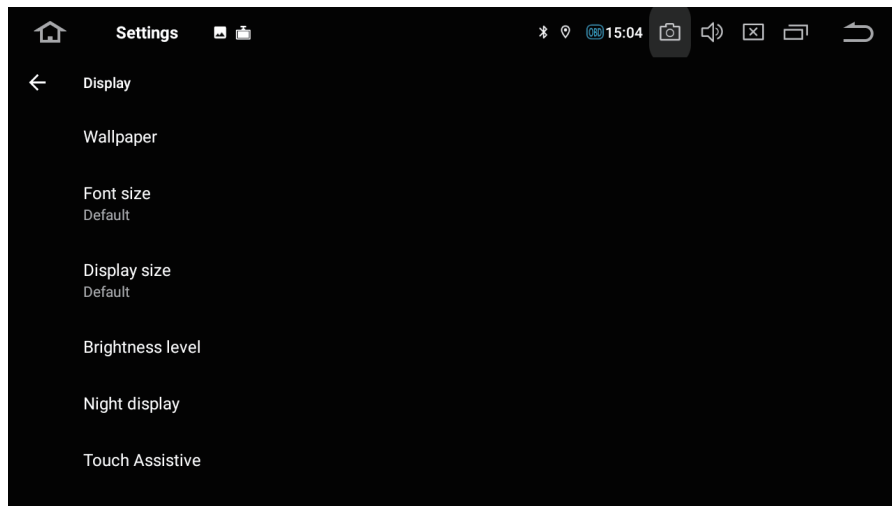
Reset

With the reset setting, the unit can be reset to factory mode.
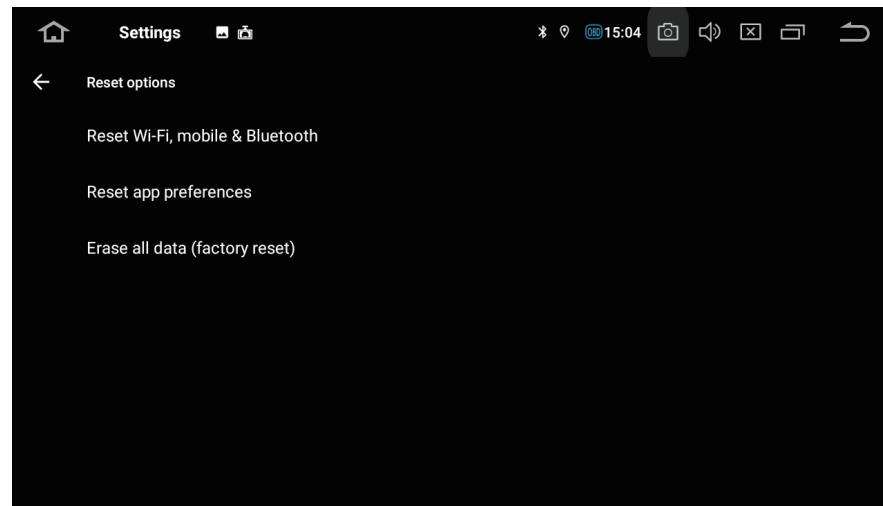
About Device

Displays the hardware information, OS version, APP version, MCU version, etc.
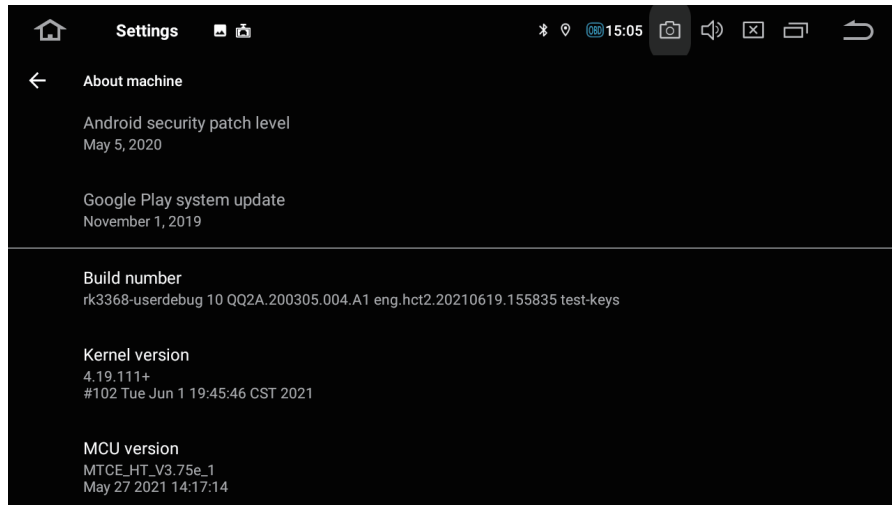
Parameters

Specification
Operating Voltage: Dc 12V
Range of Operating: 9V-16V
Maximum Power Current: 10A

FM Transmitter
Frequency Range: 87.5MHz-108.0MHz
SNR(-50db): ≥155DB
Sensitivity(-50db): ≥24+4DB sensitivity
Frequency Response: 30KHz 15KHz(3db)

DVD
Compatible Formats: DVD, DVD+R, DVD-R, DVD+RW, DVD-RW, VCD, MP3, CD, CD+R, CD-R, CD-RW

Video
System: NTSC, PAL(Auto-ID)
Output: 1VP-P(75Ω)
Input: 1VP-P(75Ω)

Environment Temp
Operating Temp: -20 °C+60 °C
Storage Temp: -30 °C+70 °C
Operating Humidity: 45%-80%(Relative humidity)
Storage Humidity: 39%-80%(Relative humidity)

FAQ

Question	Reason	Solution
Cannot turn on head unit	The power fuse is burned.	Replace the same fuse as before.
	The power cord is not connected properly.	Connect the positive and negative power cables according to the instructions.
Poor radio signal	The antenna is not connected properly.	Check if the radio antenna and ground are properly connected.
Cannot locate the position	Poor GPS signal or the GPS antenna is not connected properly.	Move the position, replace the GPS antenna or re-wiring.
No sound	The audio is not set correctly.	Reset the audio.

Cannot insert disc	The screw on the top of head unit is not removed.	Removed the screw.
Cannot play disc	The disc is scratched.	Replace the disc.
	The disc is reversed.	Place the disc with the logo side up.
Functional confusion	Other reasons or improper operation.	Press the reset button on the front panel to restart.

Wiring diagram
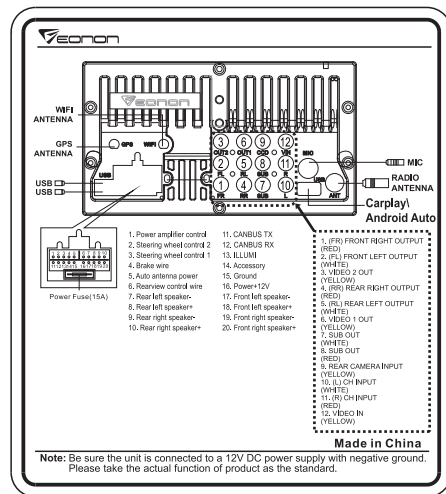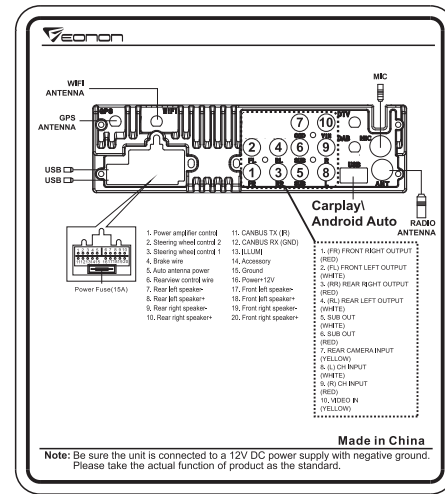
We are dedicated to improving quality of our products. No notice will be issued in case of any change of design or specification of our products. We do our best to ensure pictures and introduction of our products to be as accurate as possible. Should there be any difference among printing patterns, technical parameters and actual products, actual products shall prevail.

2DIN

WIFI ANTENNA
GPS ANTENNA
USB
USB
MIC
RADIO ANTENNA
Carplay\Android Auto

1. Power amplifier control
2. Steering wheel control 2
3. Steering wheel control 1
4. Brake wire
5. Auto antenna power
6. Rearview control wire
7. Rear left speaker-
8. Rear left speaker+
9. Rear right speaker+
10. Rear right speaker+

11. CANBUS TX
12. CANBUS RX
13. ILLUMI
14. Accessory
15. Ground
16. Power+12V
17. Front left speaker-
18. Front left speaker+
19. Front right speaker+
20. Front right speaker+

1. (FR) FRONT RIGHT OUTPUT (RED)
2. (FL) FRONT LEFT OUTPUT (WHITE)
3. VIDEO 2 OUT (YELLOW)
4. (RR) REAR RIGHT OUTPUT (RED)
5. (RL) REAR LEFT OUTPUT (WHITE)
6. VIDEO 1 OUT (YELLOW)
7. SUB OUT (WHITE)
8. SUB OUT (RED)
9. REAR CAMERA INPUT (YELLOW)
10. (L) CH INPUT (WHITE)
11. (R) CH INPUT (RED)
12. VIDEO IN (YELLOW)

Power Fuse(15A)

**Note:** Be sure the unit is connected to a 12V DC power supply with negative ground. Please take the actual function of product as the standard.

Made in China

1DIN

WIFI ANTENNA
GPS ANTENNA
USB
USB
MIC
Carplay\Android Auto
RADIO ANTENNA

1. Power amplifier control
2. Steering wheel control 2
3. Steering wheel control 1
4. Brake wire
5. Auto antenna power
6. Rearview control wire
7. Rear left speaker-
8. Rear left speaker+
9. Rear right speaker+
10. Rear right speaker+

11. CANBUS TX (IR)
12. CANBUS RX (GND)
13. ILLUMI
14. Accessory
15. Ground
16. Power+12V
17. Front left speaker-
18. Front left speaker+
19. Front right speaker+
20. Front right speaker+

1. (FR) FRONT RIGHT OUTPUT (RED)
2. (FL) FRONT LEFT OUTPUT (WHITE)
3. (RR) REAR RIGHT OUTPUT (RED)
4. (RL) REAR LEFT OUTPUT (WHITE)
5. SUB OUT (WHITE)
6. SUB OUT (RED)
7. REAR CAMERA INPUT (YELLOW)
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Power Fuse(15A)

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