

MOTORCYCLE INTELLIGENT NAVIGATION MANUAL

Operating Instructions



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Warm prompt

1. Please carefully read the following instructions.
2. This device adopts negative electrode grounding and 12V power supply.
3. Please turn off the vehicle's power before installation, and then turn on the power after installation is completed.
4. Please plan the optimal location before fixing the connected navigation recorder component.
5. It is strictly prohibited to use a high-pressure water gun to rinse or soak this product in water to prevent water from entering the body!
6. When connecting the camera, please correspond to the body identification.
7. The camera of this machine is fully enclosed and waterproof, but it is still necessary to avoid solvents such as degreasing oil, alcohol, and tar cleaning agents from coming into contact with the lens to avoid damaging the waterproof layer.
8. For the speed and security of file storage, please regularly clean up the storage space.
9. With the advancement of technology, the product structure and parameters will continue to be improved. This graphic and text is for reference only. If there are any pictures or descriptions that do not match the actual product, please refer to the actual display of the product.
10. This product is only used for motorcycle.
11. Watching video programs and related operations while driving is prohibited by some national laws, for your personal safety and the safety of others, "Do not watch video programs and related operations while driving".
12. The navigation function (and optional functions) of this product is only as an aid when you drive the vehicle, it does not mean that you can be distracted, careless or loss of judgment when driving; the safety accidents caused by this has nothing to do with the Company.

1、Installation Guide



The host and lens diagram shown is only a reference diagram for installation.

This does not serve as the physical basis for this product. If there are any questions, please refer to the actual product received. Our company reserves the final interpretation right.



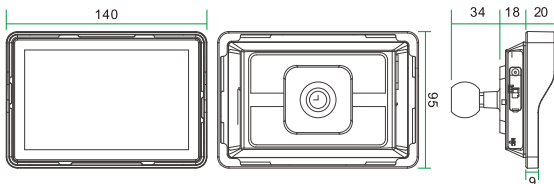
The installation diagram is for reference only. There are three suitable positions to choose from: crossbar, handlebar, and rearview mirror

Product List

 1. 1 host	 2M power extension cable 1 article	 Pressure module 2 pcs Anti-theft nut $\Phi 10$ 2 pcs Wrench 1 pc 3. Tire pressure module accessory bag (optional)
 4. Camera accessory bag Camera 2pcs 3M double-sided tape 2 pieces M4 self-tapping screws 4 pcs	 5. Mounting bracket Crossbar bracket 1pc Mirror bracket 1pc	

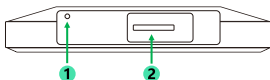
Note: The whole package contains two brackets, subsequent changes without notice, in kind shall prevail.

Product Size Unit: MM

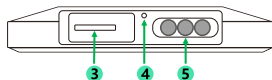


Physical buttons + host interface

Left side of mainframe

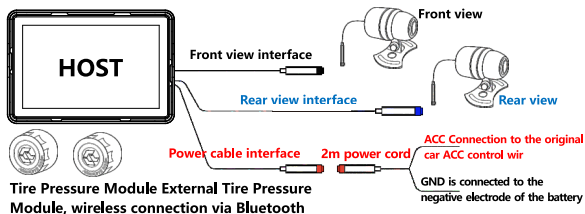


Right side of mainframe



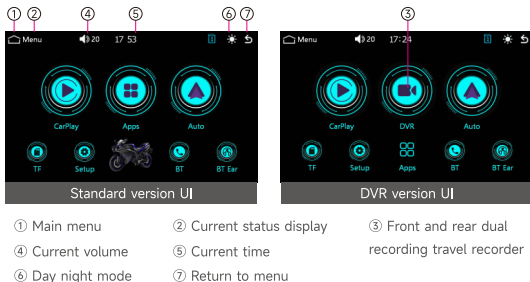
- 1 MIC Microphone
- 2 Tf card interface: Remove the screws, remove the waterproof flap and you can see the TF interface (Insert the side with the words up)
- 3 DVR card interface: Remove the screws, remove the waterproof flap to see the DVR interface (Insert the side with the words up)
- 4 MIC Microphone
- 5 Power supply, front and rear view + waterproof silicone plugs

The wiring diagram of the host

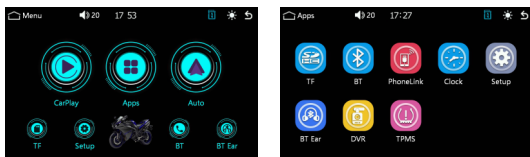








2、Introduction and operation of buttons

Power on>Enter the main interface>As shown in the figure




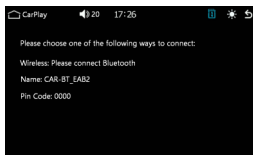
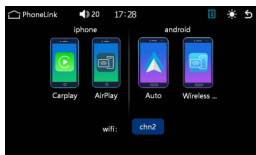
3、Main interface and application interface



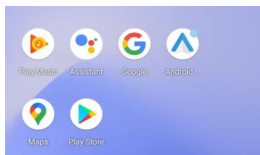
- ① This device has multiple screens. Click on the application  icon on the main interface to enter the application interface, and swipe to the right to switch between them.
- ② Click the  button on the screen to enter the main interface, and click the  button to enter the higher-level menu.
- ③ Click on the application  icon on the main interface to enter the time setting page and set the time.
- ④ Click on the application icon on the main interface  to pop up a sound page, and drag to set the sound addition and subtraction.
- ⑤ Click on the  application icon on the main interface, and the main interface will switch between night mode and screen off mode.

4. Android Auto

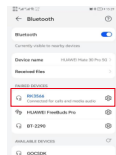
Click on the  application icon to enter the application interface, and connect the device according to the prompts and personal needs.



The use of Android auto requires the phone to support Google services, install the following essential software in the Google Play store, and ensure Bluetooth is connected.

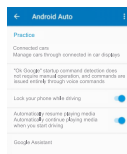
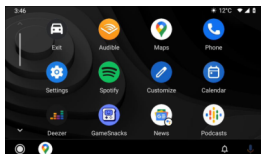


Bluetooth is in a
connected state




Pairing devices

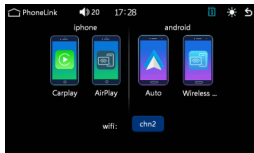
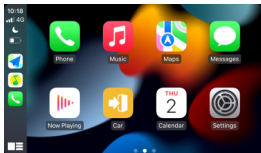
- ① Click on settings, and the settings panel will automatically pop up on the mobile interface
- ② Click on Maps to open Google Maps
- ③ Click on the phone to make a call
- ④ Click to exit to return to the car system interface



After installing the above applications, click to open Android Auto and follow the prompts to install the corresponding services and updates. If it can be opened normally, it indicates that the software environment support is successful.

5、CarPlay


Click on the  application icon to enter the application interface, and connect the device according to the prompts and personal needs.

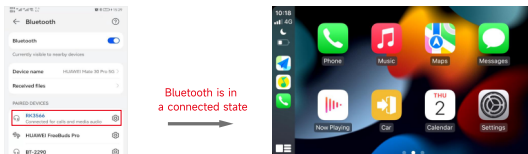


Correct steps for Carplay wireless connection:


Carplay wirelessly connects to iPhone, only requires Bluetooth connection, no need to manually connect to the host hotspot.



After clicking on  to connect successfully, the car machine will display the application screen, and relevant functional operations can be carried out at this time



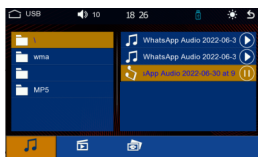
6、TF

Click on the  application icon to enter the application interface, where you can enter the audio and video playback interface. Select the audio and video file to play.

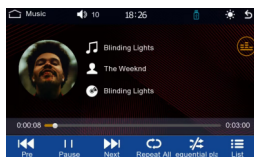
Audio/video support formats:

AVI,MKV,QT,MPG,ASF,FLV,RMVB,MP3,WMA,ACC,WAVE,FLAC,APE,OGG,M4A

Image supported formats: BMP/GIF/JPG/PNG




music video picture



PREV Pause Next Single/ random listing
Song List Loop

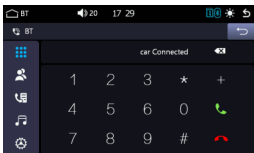
7、BT

Click on the  application icon to enter the Bluetooth interface. After connecting to the phone Bluetooth, you can perform functions such as phone and music playback.






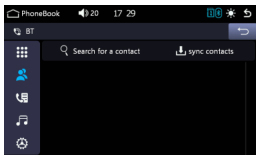
1. Pairing devices

When the car is not paired with a device, go to Phone>Settings>Bluetooth>Search for Device>Find the Bluetooth name "CAR-BT-1AE" of the host to connect. The phone will pop up a PIN code box, enter (PIN code on the settings interface) or confirm directly, and display "Phone Device Name" to indicate successful connection.




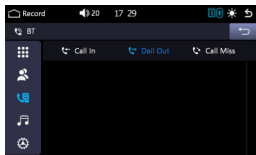
2. Call function

- ① Click on the number in the interface to input the phone number. If the input is incorrect, click  to delete it one by one.
- ② After entering the phone number, press  to dial;
Press  to end the current call.



3. Telephone directory

- ① Enter the phone book interface: Click the [Sync Contact] button to confirm the pop-up synchronization contact book request.
- ② Search for contacts: After synchronizing the contacts, clicking the  button will pop up a search box. Enter English letters to search.



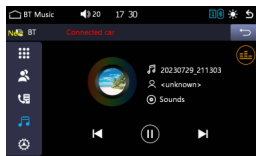
4. Bluetooth call recording function

- ① The call record interface can only synchronize the current call, power outage, and missed call records.
- ② On the call record interface, clicking on the contacts of received calls, dialed calls, and missed calls in the list can also directly dial them out.

 Received calls

 Dialed calls

 Missed Calls



5. Bluetooth music playback function


- ① Bluetooth music playback interface, which can be connected to a Bluetooth phone for playback/pause/up/down function operations
- ② Use Bluetooth music function to play songs on your phone. For some music players on your phone, you need to first enter the music page from your phone and click play.

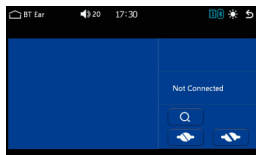
 The previous song

 Pause/Play


 Next song

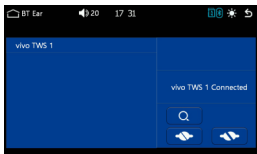
8. BT Ear

Click the  application icon to enter the Bluetooth earphone interface. After connecting the Bluetooth earphones, you can receive and operate phone and music functions.



1. Paring devices

When Bluetooth earphones are not paired with a device: Enable Bluetooth earphones > Enable matching function: > Click on the host > Search for devices  > Find Bluetooth earphones to connect > Display "Bluetooth earphone device name" to indicate successful connection.




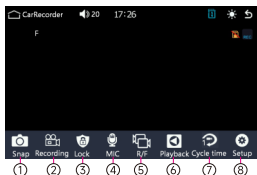
2. Equipment operation

When Bluetooth earphones are paired with a device, the device name will be displayed and Bluetooth music and TF card music sound can be transmitted.

🔍 Search for 🎧 Connect 🎧 Break

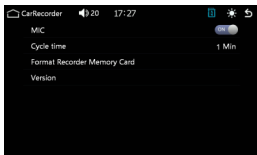
9. DVR

Click on the  application icon to enter the recorder interface, where you can perform recorder related function operations.



1. Introduction to Interface Functions

- ① Photograph
- ② Transcribe
- ③ Lock
- ④ Recording on/off
- ⑤ Front/rear video switching
- ⑥ Video recording
- ⑦ Recording cycle time setting
- ⑧ DVR settings




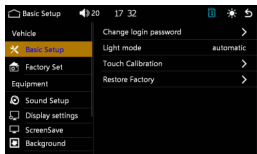
2. Set Operation

Click  enter the settings interface:

- ① Recording settings On/off
- ② Cycle time setting 1/2/3/5 minutes
- ③ Memory card Format
- ④ Version number

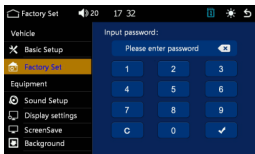
10. Set Setup

Click on the  application icon to enter the settings page and perform related functional operations.



1. Basic Setup

- ① Driving prohibition video On/Off
- ② Touch calibration On/Off
- ③ Restore factory settings On/Off




2. Factory set

- ① Enter password to enter factory set



3. Equalizer (EQ)

There are two ways to enter the EQ interface:

- ① Enter the equalizer Setup interface by clicking on the  icon on the TF card and Bluetooth music.
- ② In the Setup function, enter the equalizer Setup interface.

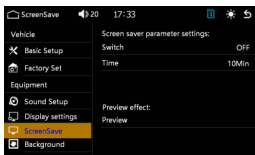
Equalizer Setup:

- ① The equalizer Setup interface provides 6 types of sound effects to choose from.
- ② The equalizer Setup interface provides 10 segments of EQ for free adjustment.



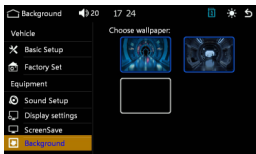
4. Display settings

- ① Brightness settings Default 50
- ② Contrast setting Default 50
- ③ Color setting Default 50
- ④ Saturation setting Default 50
- ⑤ Reset Restore default 50



5. ScreenSave

- ① ScreenSave switch On/off
- ② ScreenSave time setting 10S/30S/1min/5min/10min/30min
- ③ Preview Enter preview mode



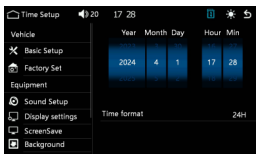
6. Desktop background

Click on the corresponding image to switch the background



7. Language settings

Supports multiple countries such as Simplified Chinese/English, drag the language bar upwards, select the desired language for language switching



8. Time Setup

- ① Click on the time icon through the application interface to enter the Time Setup interface.
- ② In the settings function, enter the Time Setup interface.

Time Setup:

- ① The device has the function of automatically calibrating the current time and connecting to Bluetooth. Automatically calibrate time and time zone afterwards.
- ② You can manually set the time zone and time format as needed
- ③ Time format 12 hours/24 hours



9. Version Information

Version display:

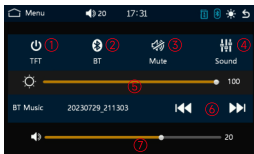
- | | |
|----------|---------------------|
| ① OS | Information Display |
| ② APP | Information Display |
| ③ MCU | Information Display |
| ④ BT MAC | Information Display |
| ⑤ BT SET | Information Display |

11、 Dropdown bar

Drag the screen downwards from the top of the screen to bring up the dropdown menu shown below

Dropdown menu interface

The host status bar and drop-down menu functions are as follows:



① TFT

② Bluetooth

③ Mute

④ Sound effects

⑤ Brightness adjustment

⑥ Music

⑦ Sound

Screen - On/Off

Click to enter the Bluetooth interface

Volume - On/Off

Click to enter the sound effects interface

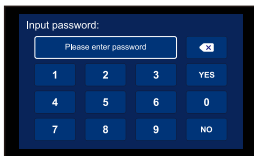
Screen - Dark/Bright

The previous song/next song

Turn up/ Turn down

12、 Power on startup password

The default power on password is 0000, and you can enter the power on password setting by yourself through the "Settings" function item.

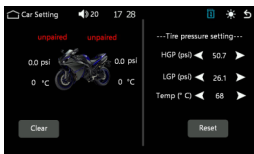
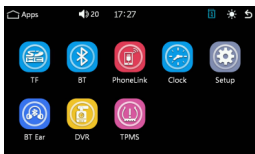


After users forget the newly set password, they can enable engineering cracking Password, enter the engineering crack password "1333" to cancel the new one Set the password and return to the initial password "0000"

13. Tire pressure detection function

Tire pressure detection function: matched with an external tire pressure sensor, installed on the outside of the tire

Tire pressure matching: Screw the external tire pressure sensor onto the front tire nozzle, and the tire is in a deflated state (you will hear a leak sound). Click on the motorcycle front wheel matching button on the tire pressure interface - "unpaired" to display data. After turning on the sensor, until no leak sound is heard, use soap and water to test for air leakage. The rear wheel matching is completed similarly.



Tire pressure setting: According to different specifications of vehicles, it is recommended to refer to the tire pressure values provided by the manufacturer and set an appropriate range of values.

Tire pressure installation:

External sensor installation

1. First, screw the anti-theft hexagonal nut into the valve thread of the car tire
2. Tighten the sensor clockwise to the valve thread of the car tire
3. Use a fixture to tighten the anti-theft hexagonal nut counterclockwise and attach it to the sensor to lock the anti-theft device



Attention: After installation, please use soapy water to check for air leaks!

Common fault handling

1. The device cannot be turned on after the vehicle's ACC power is turned on.

Please check if the line connection is normal.

2. The front or rear camera does not display.

The camera needs to be checked. If the front camera does not display, it will change to a rear camera after replacing the camera. If the rear camera does not display, it is a problem with the camera itself. Please replace it with a new camera.

3. Both the front and rear cameras are not displayed.

Check if the camera cable connection is normal.

4. The recording is not clear.

Suggest checking the lens for dust and wiping it clean.

5. Bluetooth cannot connect.

Check if the Bluetooth password is correct when matching the host and phone.

6. Bluetooth earphones cannot be connected.

Check the compatibility between the host and Bluetooth earphones. If the host cannot find Bluetooth earphones and there is incompatibility, please connect or replace the earphones multiple times.

7. Unable to replay recorded videos or photos in the app.

Please check if the TF-SD card is damaged.

8. If there is electromagnetic interference from stripes on the screen display or recorded video.

Please check if there are any issues with the camera wiring and bundling. The wiring should be smooth, non foldable, and leave a certain margin. The bundling should not be too tight or the car shell should not be squeezed too tightly.

