

Car Smart Mirror

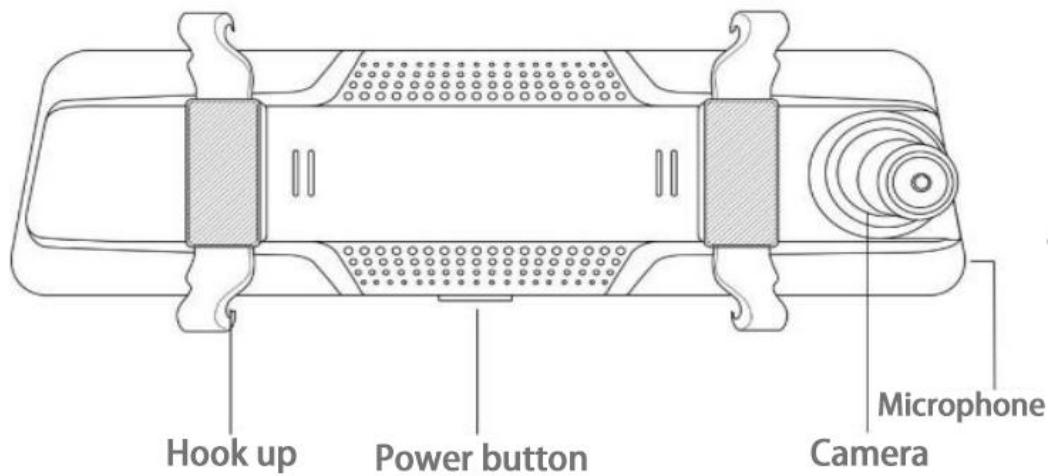
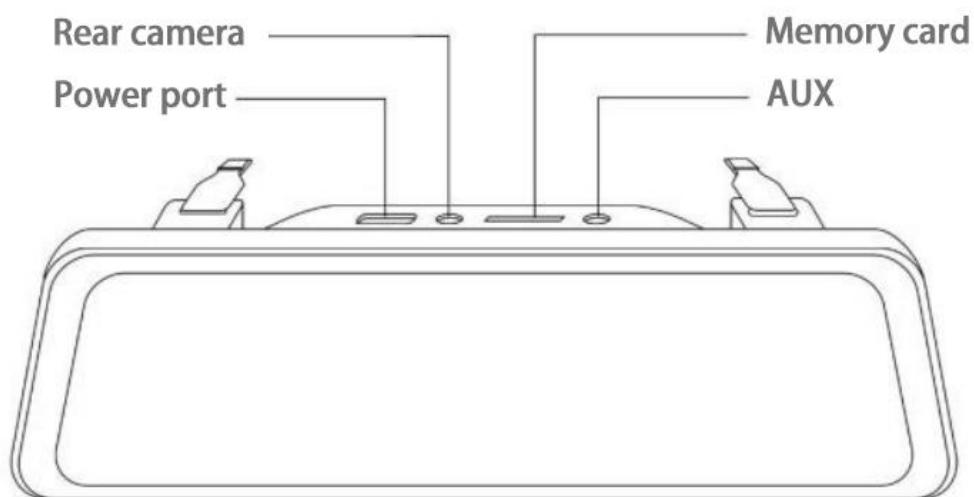
User Manual

Model.: Z96



1. Product Description

A203 Through the two wide-angle cameras installed inside/outside the vehicle body, images around the vehicle are collected at the same time and transmitted to the integrated machine in real time. With this system, the driver can intuitively see the obstacles and pedestrians around the vehicle, effectively reducing the occurrence of scratches, collisions, sinking and other accidents. This product can record all driving images to avoid "scratching porcelain" disputes.



2. Product Parameters

| project | Function Introduction | Performance |
|--------------------|-------------------------|--|
| System | Operating language | Chinese/Traditional Chinese/English/Japanese |
| | Operation method | touch |
| Video Encoding | Video Input | 2-way HD video input |
| | Video recording method | Default startup recording |
| | Video format | Format free H.264 TS |
| Video Display | real-time display | 9.66-inch HD IPS screen |
| | Local playback | Play locally and view at any time |
| | screen protector | Can be set to 10 seconds/30 seconds/1 minute/off |
| Reversing display | Reversing display | Automatically switches to rear view after connecting the reverse line |
| | Reverse line adjustment | Adjust the reversing line to suit various models |
| Smart connectivity | WIFI | Support Apple Carplay And Android Auto |
| | Bluetooth | Support Bluetooth music playback |
| | FM | Support FM transmission, connect to the car radio |
| Video storage | SD memory card | CLASS10 U1 , Maximum support 256GB |
| Audio | microphone | Support microphone recording, the menu can be set to turn it off |
| | voice control | Support voice control, the menu can be set to turn off |
| Power supply | power input | The car charger supports 5V2A voltage , With automotive-grade surge overload, overvoltage, undervoltage, short circuit and other power protection circuits |
| Power consumption | 2-way camera | (Screen display, 2-way camera recording) |
| other | Operating temperature | -20~65 ° |

3. Wiring Instructions



The detailed description is as follows :

1. As shown in Figure 1 above, it is the Type C interface: the motherboard power supply interface. As shown in Figure 2 above, it is the cigarette lighter: the cigarette lighter directly draws power

Note: Please use the cigarette lighter that comes with the product. If you do not use our original charger, you need to purchase a high-quality cigarette charger that meets the standards, otherwise it is easy to damage the machine or cause other harm due to insufficient voltage and heat, and the FM transmission function will not work properly.

4. Reversing camera installation

Pull back camera :

Position the drill holes, find the appropriate mounting location on the license plate accessory, mark with a pen and then drill screw holes of the appropriate size.

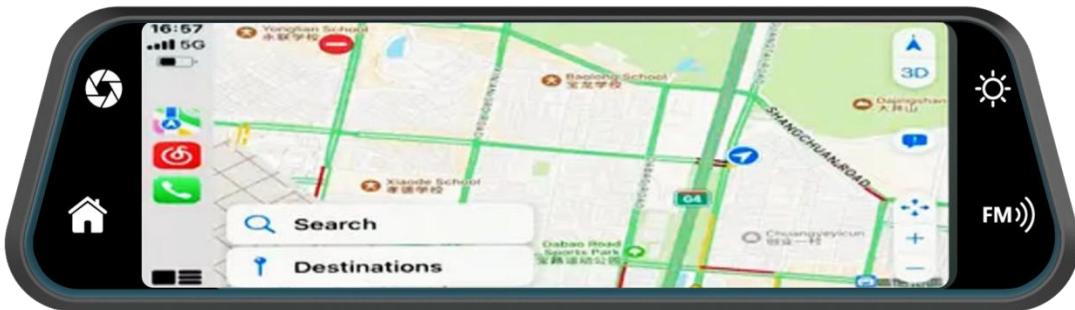


5、Apple Carplay



As shown in the picture above, click the [Apple CarPlay] button to enter the wireless Apple CarPlay interface, click the [Bluetooth Management] option on the interface, connect the Bluetooth with your mobile phone, and then you can start the application.

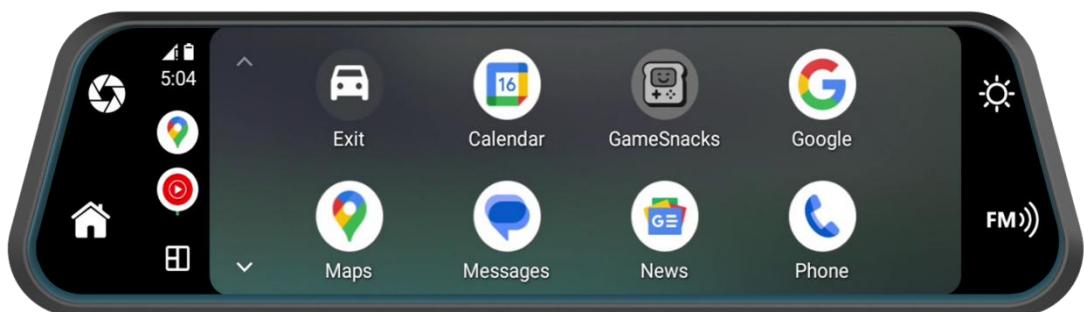
(The Apple CarPlay option only supports Apple phones. You can disconnect it by turning off the Bluetooth button on your phone.)



6、Android Auto



As shown in the figure above, click the [Android Auto] button to enter the Android Auto mode. First connection: click the [Bluetooth Management] management option on this interface, connect the Bluetooth with your phone, and then start the application;



7、Driving Recorder



As shown in the figure above, the camera image will not be displayed on the main page. You need to click the [Dash Cam] button to view the camera image. When a card is inserted, the system automatically enters the recording mode. When recording, the red dot in the [Dash Cam] button will flash.



 : Click this button to start recording, click it again to stop recording

 : After clicking this button, the dash cam will lock the 30-second video recording; the data will not be automatically overwritten or deleted.

 : Click this button to take a photo.

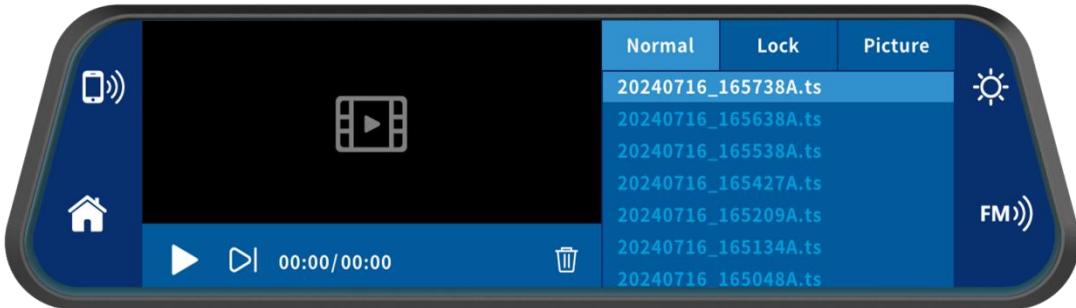
 : Click this button to return to the main page.

 : Click this button to return to the mobile Internet interface.

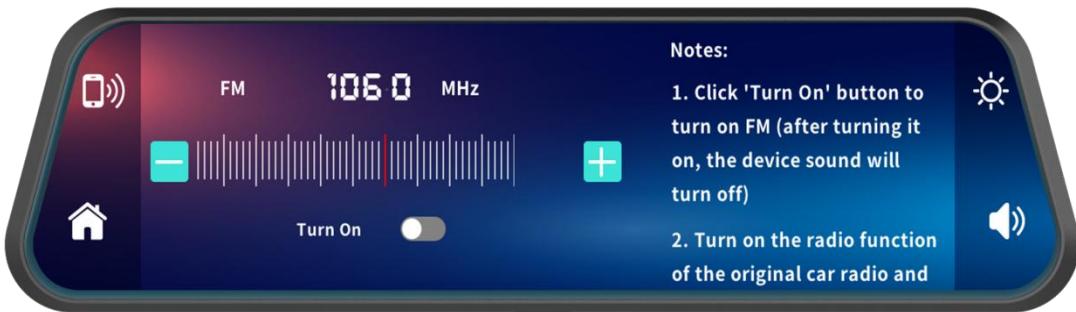
 : Click this button to turn recording on or off.

 : Click this button to view the video files and pictures recorded by the two cameras.

Video playback interface:



8. FM Emission



- ① Click  [Turn on device] button
- ② Select the frequency band you want to transmit, for example FM 106.0 MHZ
- ③ The car radio also adjusts the receiving frequency band to FM 106.0 MHZ
- ④ The car radio can then connect to the system's FM transmitter signal.

After the FM transmitter is connected successfully, all sounds will be sent to the original car speakers for playback.

(Need to match the original car charger or step-down cable, and adjust the volume on the original car)

9、Bluetooth



As shown in the picture above, click the [Bluetooth] button. After entering the Bluetooth interface, you need to turn on the switch button to turn on the device.



How to use car Bluetooth to transmit sound to car stereo

Turn on Miracast, turn off the Audio switch, and then use your phone Bluetooth to connect to your car Bluetooth.

10、Set interface





11. Common Problem :

1. Problem: Unable to start (supports 7-32V, cannot be used for cars using high voltage)

Solution:

- ① Check if the DC head of the cigarette lighter power cord is damaged or aging
- ② Check if the power plug fuse is disconnected or burned out

2. Problem: Touch is invalid

Solution:

- ① Touch is invalid when booting, wait for normal boot before operating
- ② Check whether the touch screen is damaged, do not use sharp objects to touch the screen, which is easy to scratch and damage

3. Problem: The camera has no image.

Solution:

- ① Before use, please purchase the camera that the manufacturer provides.
- ② Check if the AVIN interface is loose.
- ③ Check if the camera format matches.

4. Problem: Carplay cannot connect

Solution:

- ① The first connection takes longer
- ② Only iPhone supports Carplay
- ③ Check whether the phone's wifi and Bluetooth functions are normal
- ④ Go to phone settings-General-Carplay, delete all records and reconnect
- ⑤ Restart the iPhone and then connect

5. Problem: Android Auto cannot connect

Solution:

- ① It takes longer to connect for the first time
- ② Only Android phones support Android Auto
- ③ Check whether the phone's Wi-Fi and Bluetooth functions are normal
- ④ Go to phone settings-General-Android Auto, delete all records and reconnect

6. Problem: Wifi video cannot connect.

Solution:

- ① The first connection takes longer.
- ② Check whether the mobile phone wifi and Bluetooth functions are normal.
- ③ Check whether the wifi name and wifi password are correct.
- ④ Disconnect and reconnect

Warning: 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.

NOTE: 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.

FCC Statement: 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.

RF exposure compliance statement:This device has been evaluated to meet the general RF exposure requirement.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.