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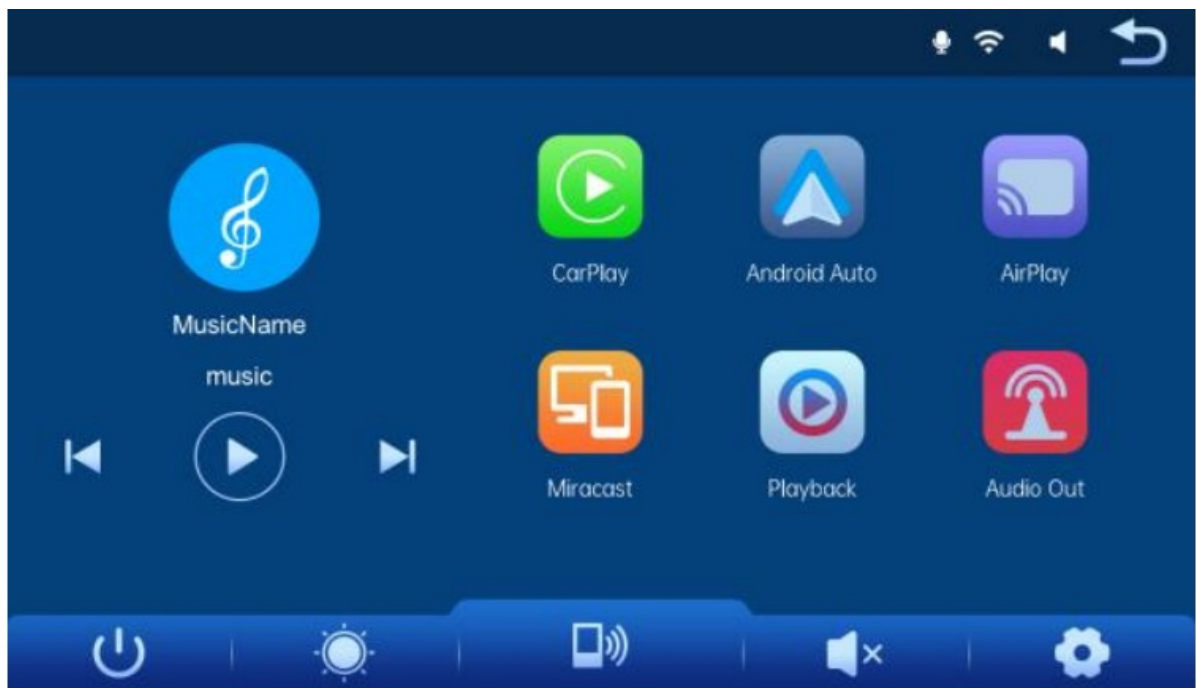
PROMASTER ELECTRONIC APID02 Portable Infotainment Display



Product Specifications

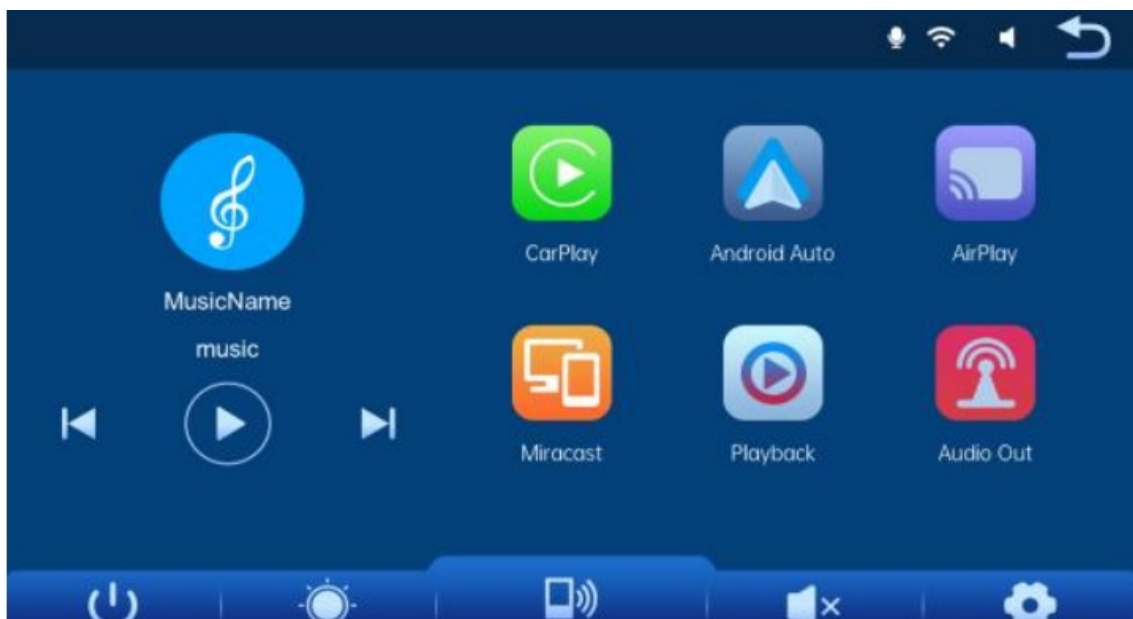
- Full HD display (1024*600)
- Dual Channel Camera
- Touchscreen
- Bluetooth connectivity
- Wi-Fi connectivity
- FM radio
- SD card recording
- USB Interface Type Interface Power

Product Overview



The 7MIRROR uses two wide-angle cameras mounted inside and outside the vehicle to capture images of the surrounding area and transmit them in real time to an integrated device. This system helps drivers visualize obstacles and pedestrians around the vehicle, effectively reducing accidents such as scrapes, collisions, and collapses. It can record all driving images to avoid disputes.

Product Accessory List



name	photograph	clarification	quantities
hosts		Full HD display (1024*600) / Dual Channel Camera / Touch / Bluetooth / Wi-Fi / FM/ SD card recording/USB Interface Type Interface Power	1
power cable		Type Power Cord/7V~32V/ 3A Current/Integrated Cable/ Cigarette lighter power supply	1
pull-back lens		AHD FHD (1080P)/4PIN BMW	selectable
Headphone extension cable		Pull-back headset/6m /2.5mm headset + 4-pin BMW Headband / double shielded / with reversible connector	selectable
Surveillance Base		Supports the display and secures it to the centre console	1
SDcard		32G	1
Camera Extension Cord		Rear View Mirror/10m/ BMW Head/Double Shield/4 Core	1

Note: Some products may slightly differ from actual items. Please refer to the actual product.

Product Description

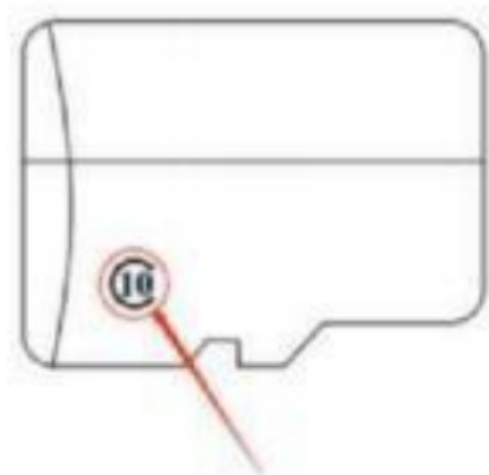
Sports Event	Functional Introduction	Parameters
Systems	Simplified Chinese/Traditional Chinese/English/Russian/Spanish/French/German	
Operating Interface	Graphical menu operation	
Video Input	2 HD video inputs	Default startup logging with no missing seconds
Video Format	2K H.264 video, 2 video channels saved separately	
Video Display	Real-time display IPS screen	
Local Replay	Local playback, watch anytime	
Screen Saver	Screensaver can be set to: Off / 1 minute / 5 minutes	
Inverted Display	Automatic switching to rear view	
Stern Line Adjustment	Adjustment of commutation lines for various models	
Wireless Network	Support iOS Apple CarPlay and Android Auto system	
Bluetooth	Support Bluetooth music playback	
Tune	Supports FM for connection to car radio	

Video Storage	SD card CLASS10U1: up to 256GB	
Microphones	Support microphone recording, menu can be set to off	
Voice Control	Support voice control, can be set to close the menu	
Ancillary	Audio output port for audio playback through car stereo	
Power Component	Car charger supports 9V – 12V wide voltage with power protection circuits	Electricity consumption less than 10 watts
Operating Temperature	Passive cooling	
Video Time	Video recording duration can be set	
Channel Trigger Delay	Reverse signal delay can be set	
Camera Mirroring	The camera supports mirrored display and the menu can be set to	

Note: Some product functions may slightly differ from actual items. Please refer to the actual product.

SD Card Specifications

The quality of the SD card greatly impacts the stability of video recording. To record video safely, use SD cards from major brands such as SanDisk, Kingston, Toshiba, and Samsung. The speed certification must be at least Class10.



Wiring Instructions



Details are as follows:

Harbours	Clarification
C – Interface	Monitor Power Interface
Cigarette Charger	Cigarette lighter direct power

Note: This product comes standard with a cigarette charger. If you don't use our original charger, you need to buy a compliant and high-quality cigarette lighter charger,

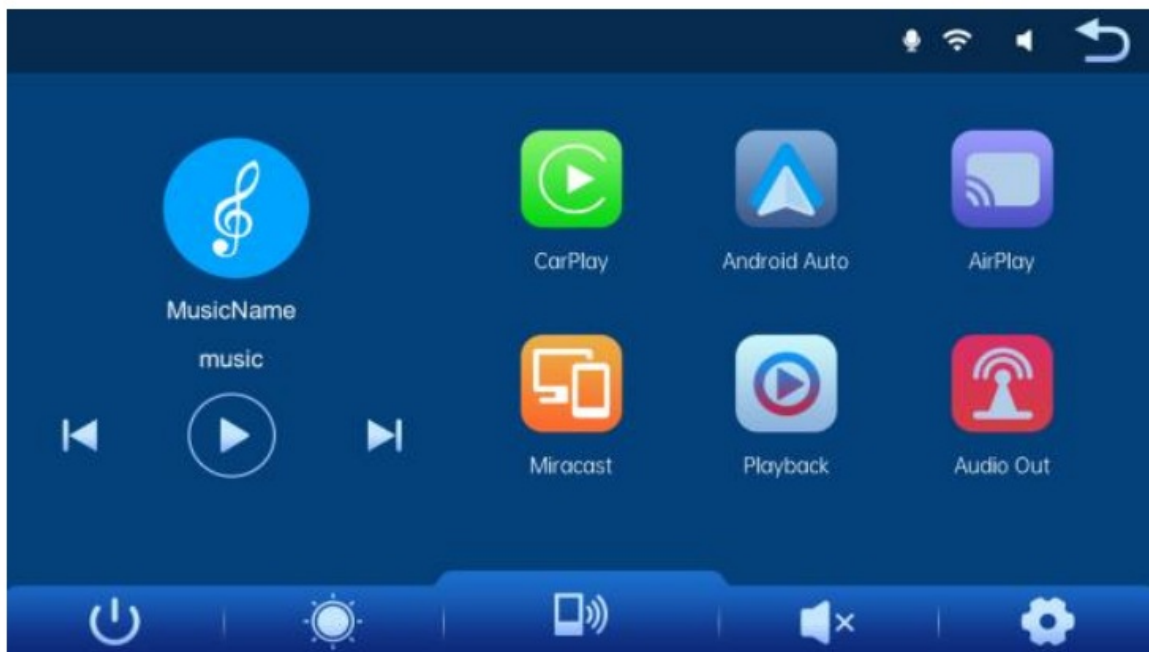
otherwise it is easy to damage the machine or cause other injuries due to insufficient voltage and heat generation.

Camera Installation

Determine the drilling position, find the suitable mounting position in the license plate attachment, mark it with a pen, and then drill the appropriate size screw holes. Fix the camera to the rear of the car with screws. The reversing trigger wire (red thin wire) needs to be connected to the positive terminal of the reversing light, and finally connect to the monitor with the camera extension cable.



Interface Specification



1. Tap to rest the screen



2. Adjust Brightness Button



3. Mobile phone connection interface



4. Volume Adjustment Buttons



5. Click to enter the settings screen



6. music player

7. iphoneDedicated connectors

8. Android-only casting

9. iphoneDedicated casting



10. Android Professional Casting

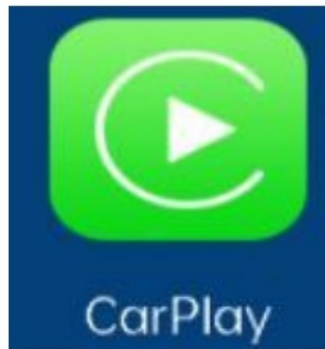


11. Video Playback Portal



12. Audio Output Selection

CarPlay



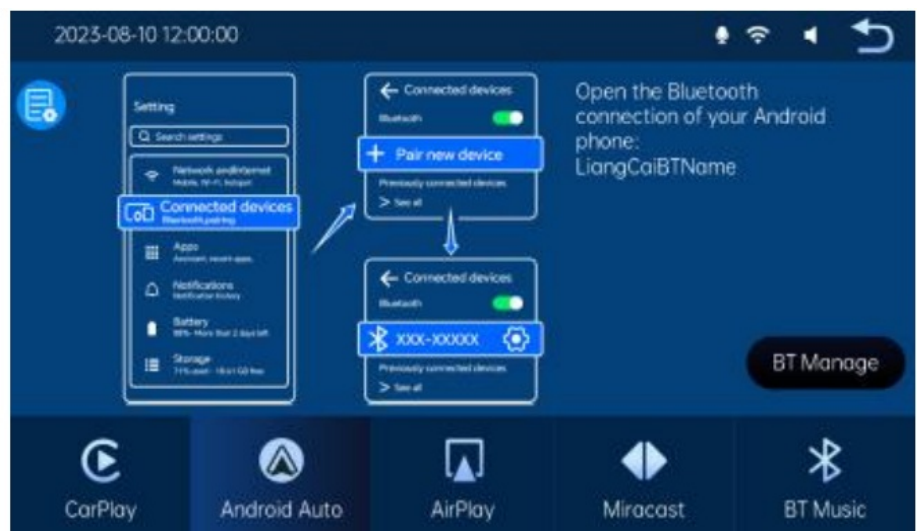
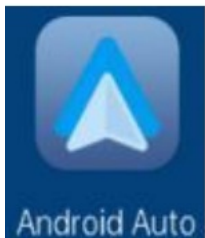
Click the [AppleCarPlay] button to enter AppleCarPlay. Connect with your mobile phone by Bluetooth to enter the CarPlay interface. After powering on, the machine will automatically connect to the last connected mobile phone. (Disconnect by turning off the Wi-Fi button, AppleCarplay option is only supported for iPhone, turn off your phone's Wi-Fi button to disconnect)



Android Auto

Turn on your phone's Wi-Fi and Bluetooth first, then select the [AndroidAuto] option. Connect your phone's Bluetooth to access the AndroidAuto interface.

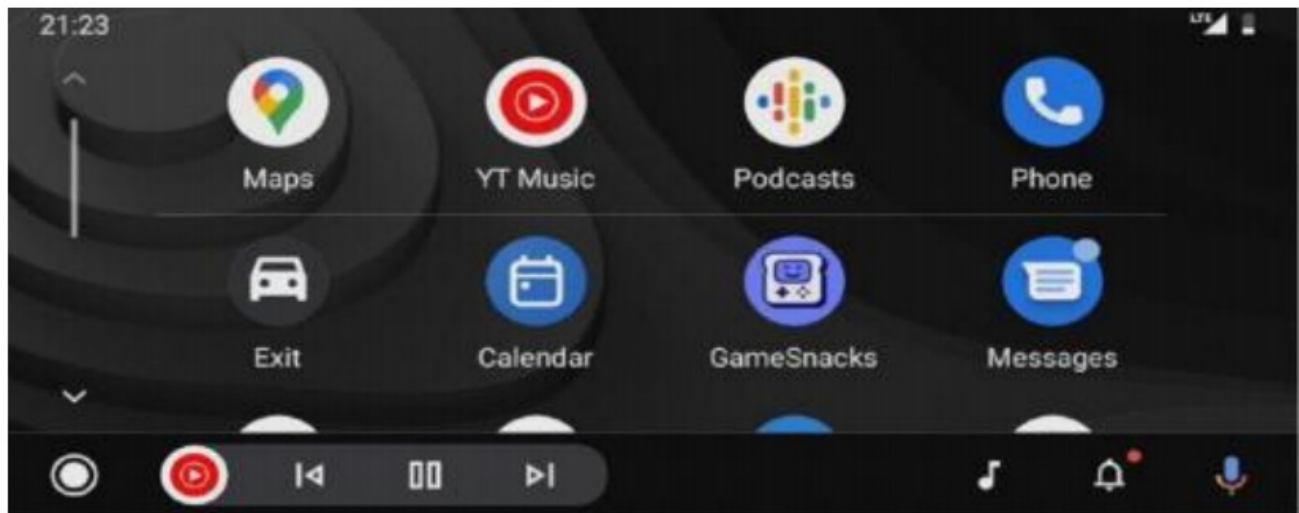
B. Andorid Auto



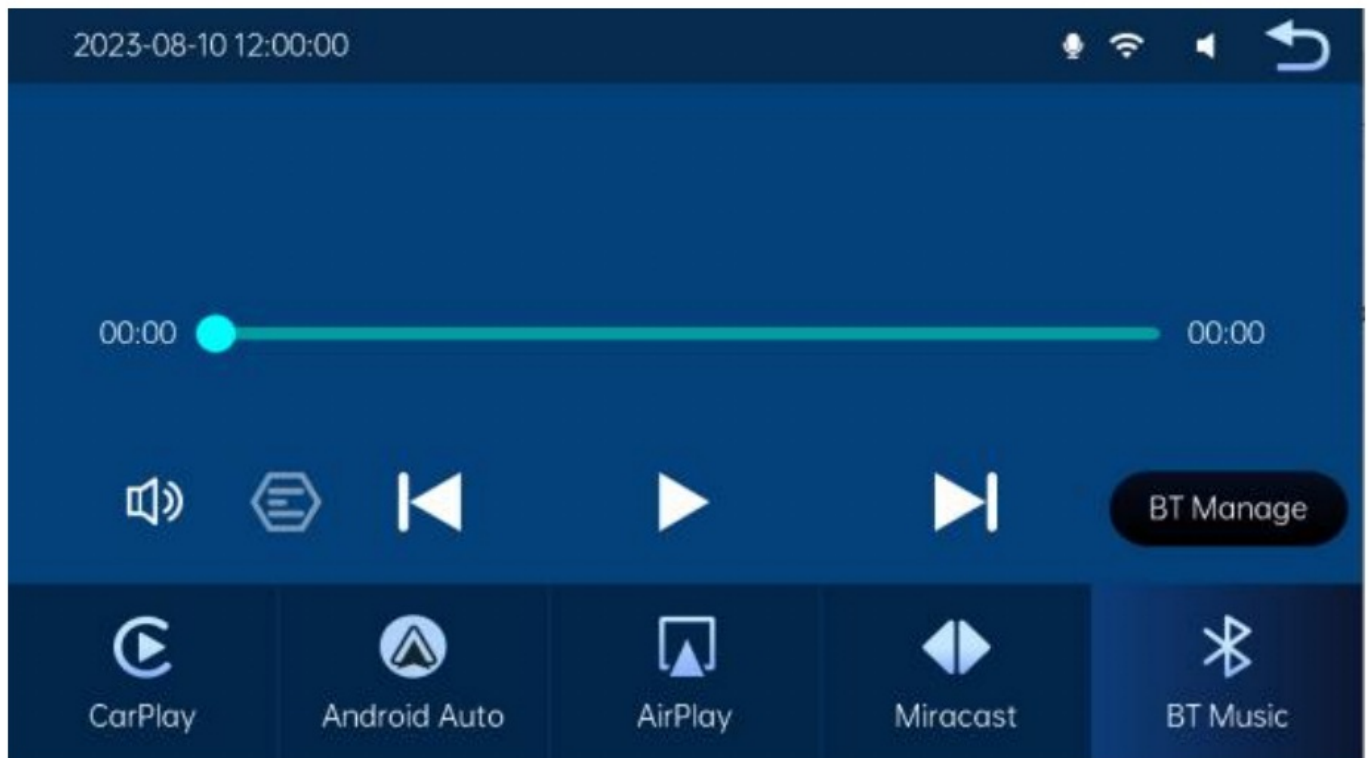
(Disconnect by turning off the Wi-Fi button)

When you change mobile phones, the connection data of the previous mobilephone will

be cleared.



Bluetooth Music



Firstly turn on your phone's Wi-Fi and Bluetooth Then select the [Bluetooth. Music] option Tap the [BTManage] option on the interface to connect your mobile phone with Bluetooth connection and start playing music.



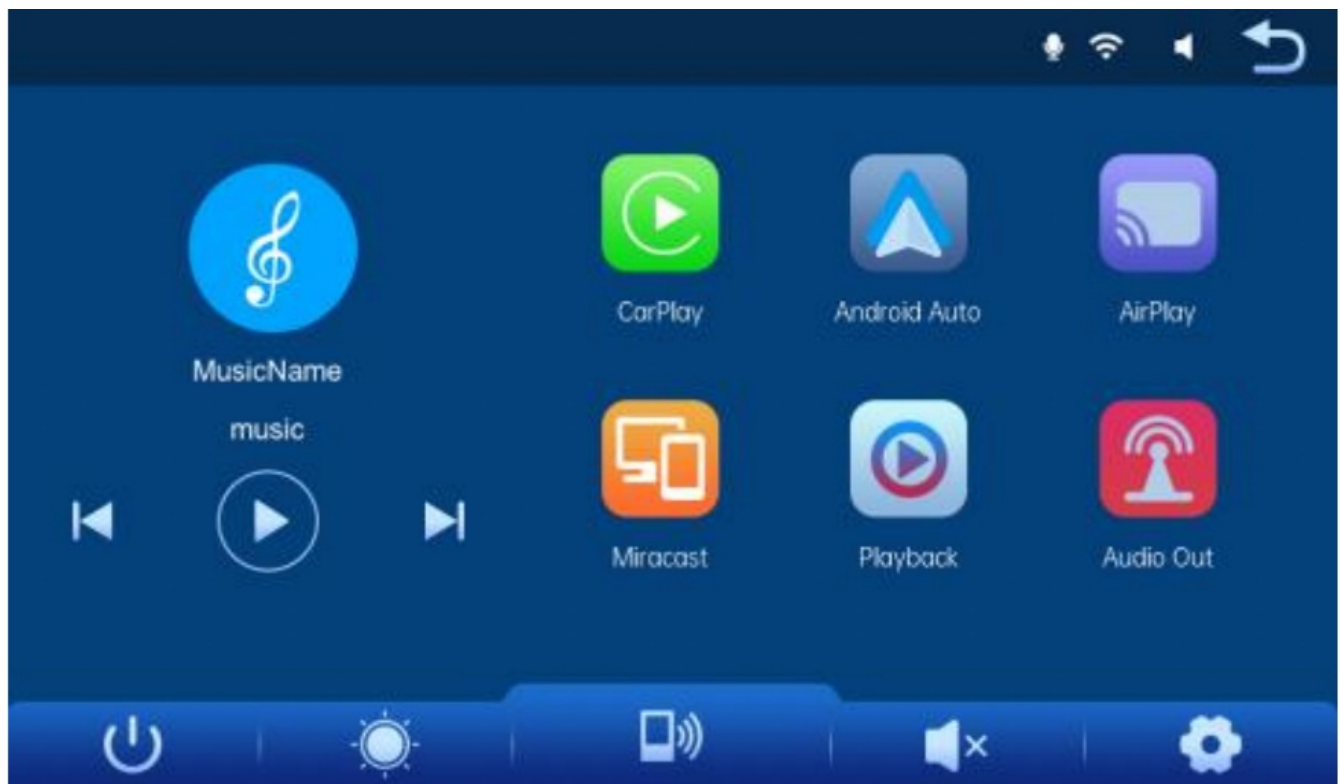
The buttons correspond to previous page, play /pause and next page respectively.



Click the Lyrics button to display the lyrics.

(Some mobile music player apps don't support displaying lyrics

Vehicle Records



As shown in the picture above, the music playback interface will be displayed in the main page, click in to play music.

FM

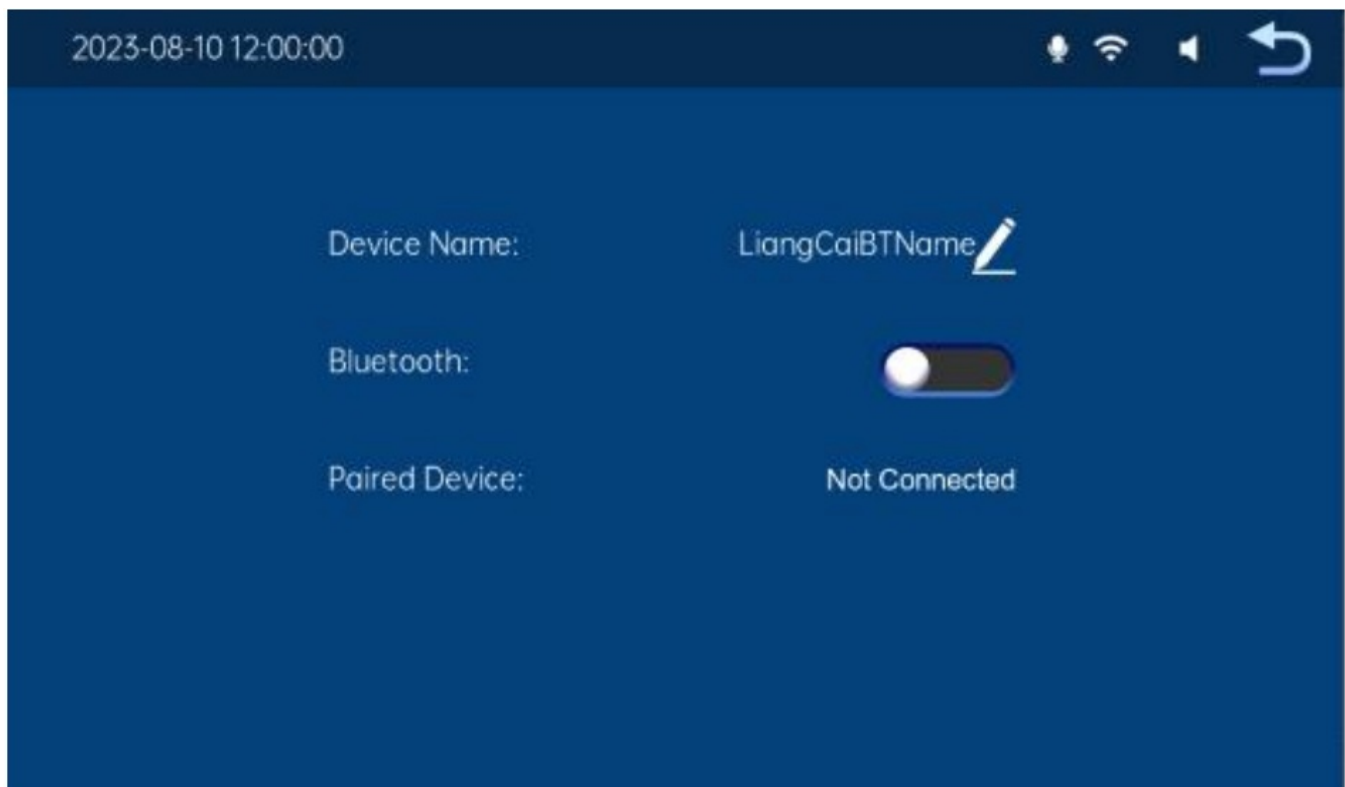




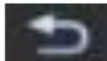
As shown in the picture, click the FM button to enter the FM function: it can send out the sound of the device, receive it with the original radio, and play it through the original speakers to enjoy the original sound. Matching wires are needed to use it.

1. Click the Open Device [Start Device] button.
2. Select the frequency band to be transmitted, e.g. FM98.0MHZ.
3. The car radio can also adjust the frequency band to FM98.0MHZ.
4. The car radio can connect to the FM signal of the upper system.

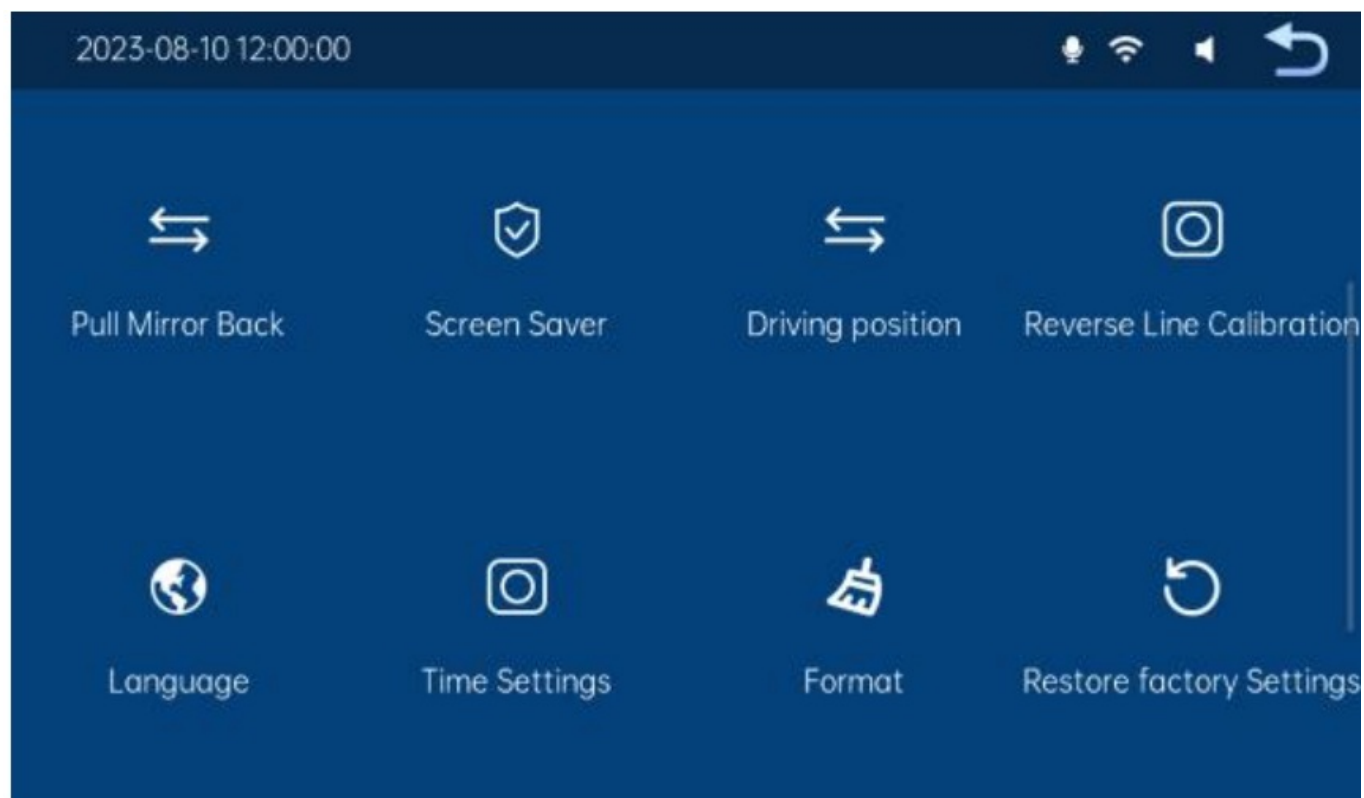
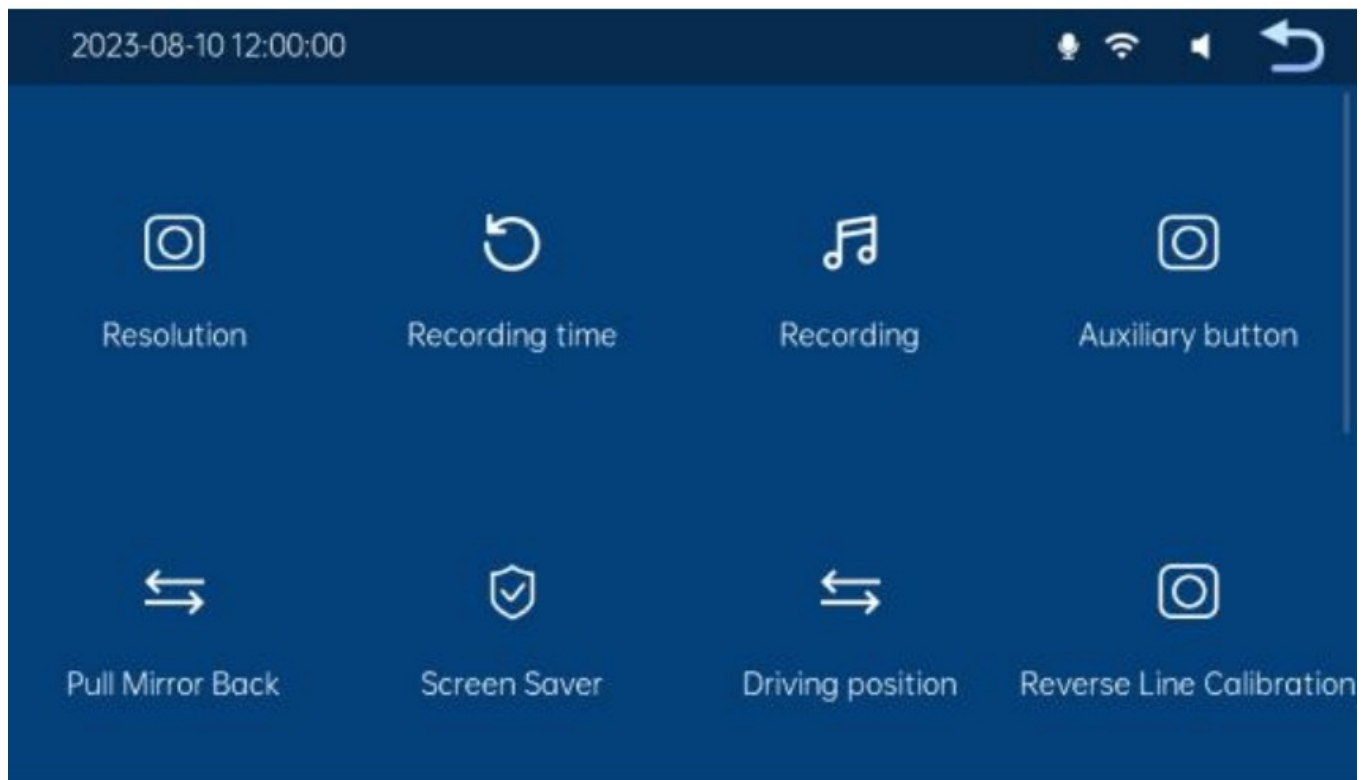
After the FM is successfully connected, all sounds will be sent to the original car speakers for playback.

Bluetooth



- Click on the Bluetooth button as shown in the figure[] Turn on your Bluetooth
- The page will display the device name. For example, F900-11205A, and then click the
- Modify button[] Changing the Bluetooth name of a device
- Select the device name with Bluetooth and the device name of the mobile phone will be displayed after successful connection. At the same time, you can play music and other features on your mobile phone. Click on a button[] Return to previous page.

Set up



Fault resolution

Issues	Prescription
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Unbootable	<ol style="list-style-type: none"> 1. Check the DC header of the cigarette lighter power cable for damage or deterioration 2. Check that the fuse in the powerplug is not disconnected or blown.
No Touching	<ol style="list-style-type: none"> 1. Touch is invalid when switching on, please wait for normal switching on before operating. 2. Check if the touch screen is damaged, do not touch with sharp object screen, otherwise it will be easily scratched and damaged.
No Image from Rear View Camera	<ol style="list-style-type: none"> 1. Purchase the manufacturer's matching rear view camera before use. 2. Whenever the AVIN connector is inserted at the bottom . 3. Check if the camera format matches
Machine Heating, Lagging Phenomenon	Avoid direct sunlight or exposure. Power supply should be below 149°F for normal operation.
Carplay Connectionless	Check if your phone's Wi-Fi and Bluetooth functions are working properly. Delete all records and reconnect.
connectionless Android Auto	<ol style="list-style-type: none"> 1. Support Android mobile phones only. 2. Update related apps to the latest version. 3. Do not enable VPN on your mobile phone. 4. Check if your phone's Wi-Fi and Bluetooth functions are working properly. 5. Restart your Android phone and connect again.

Bluetooth Music	Please set the screen playback mode to Bluetooth music, other modes do not support Bluetooth music.
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Reminder: please make sure that there is no obstacle between the mobilephone and the device, and the Wi-Fi/Bluetooth signal communication is smooth,otherwise the product function will not be able to use smoothly. Bluetooth/Wi-Fisignal communication is smooth, otherwise the product function will not work smoothly.

Product Parameter

Name	Portable Infotainment Display
Controller	High Performance SOC
Wireless System	Wireless AppleCarplay, Wireless AndroidAuto
Screen	IPS with 1024*600 resolution
Storage Expansion	SD < 256G Class10
Wireless Module	Wireless, BT, FM Modules
Cameras	Dual front and rear cameras
Built-in Speaker	2 Watt Speaker
FM Activation	Adjustable frequency 87MHz-108MHz
Reversed Image	Automatic reversing video display
Operating Voltage	9V-12V adaptive
Working Power	Less than 10W
Sizes	255*72*39 mm
Weight	Approx. 350g including stand
Makings	ABS/PC

FCC Warning

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

What type of SD card should I use for video recording?

To ensure stable video recording, use SD cards from major brands such as SanDisk, Kingston, Toshiba, or Samsung with at least Class10 speed certification.

How do I switch to rear view mode?

The system is designed to automatically switch to rear view mode when needed based on the input signals. You can also adjust the settings for camera mirroring and reverse signal delay in the menu.

Documents / Resources

<div><div>Portable Infotainment Display</div><div>Product Specification</div></div>	<div>PROMASTER ELECTRONIC APID02 Portable Infotainment Display [pdf]</div> <div>User Guide</div> <div>APID02, APID02 Portable Infotainment Display, Portable Infotainment Display, Infotainment Display, Display</div>
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References

- [User Manual](#)

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APID02, APID02 Portable Infotainment Display, Display, Infotainment Display, Portable Infotainment Display, PROMASTER ELECTRONIC

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