# User Manual

## WIRELESS CAR MONITOR CAMERA KIT

(5-inch/4.3-inch)

Before use, please read this user manual care fully to ensure you safety.

## INPORTANT NOTES

1 Reversing system technology is an auxiliary drive device, It is not a substitute for the driver responsible for the operation vehicle.

2 To ensure proper operation of the camera, clean the camera to release it. From dirt, water droplets, snowdrops, etc.

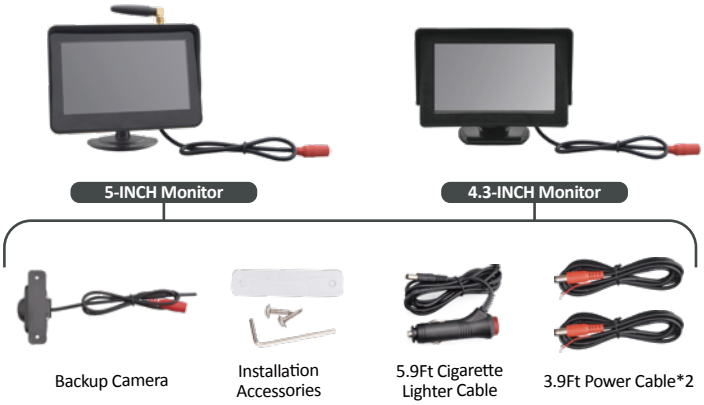
3 In order to ensure the normal function of the display, please pay attention to the fixed display to avoid falling and water.

4 Keep the monitor and camera cables away from hot objects such as the engine.Or exhaust.

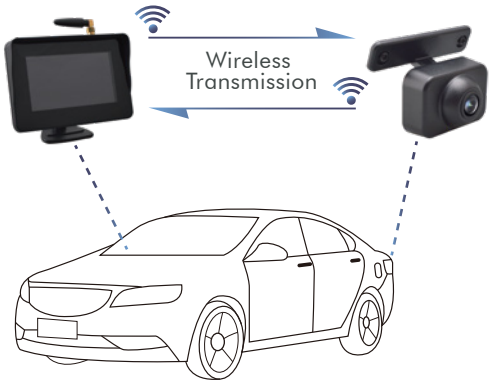
5 If your camera model does not have a built-in LED, suggest you to turn on the license plate light when at night or in the dark.

6 The camera device are applicable to vehicles with DC12V power output (Allowance is +/- 10% ).

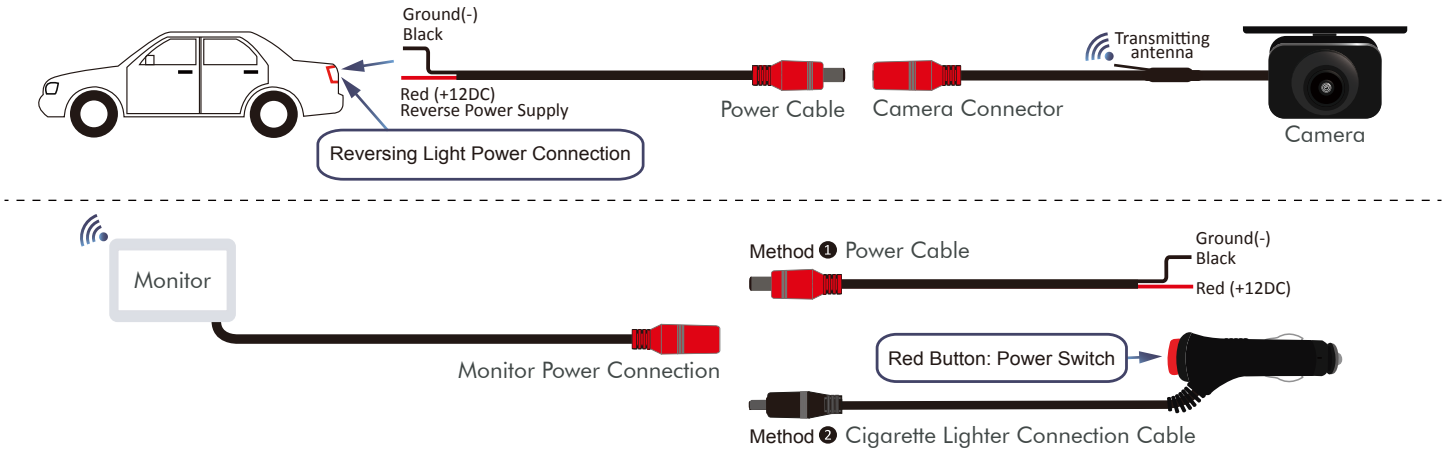
## PACKING LIST




## TRANSMISSION




## PRODUCT CONNECTION




## PRODUCT PARAMETERS

### MONITOR PARAMETERS

| | |
|---|---|
| Display<br>5-inch / 4.3-inch IPS high-definition screen | |
| Resolution<br>5-inch: 800(W) * 480(H) / 4.3-inch: 480(W) * 272(H) | |
| Operation voltage<br>9-36V | Operation temperature<br>-20 ~ 70℃ |
| Brightness<br>600cd/m² | Wireless receiving frequency<br>2400MHz |

### CAMERA PARAMETERS

| | |
|---|---|
| Image sensor<br>CMOS 720P | Camera angle<br>110MA |
| Operation voltage<br>9-36V | Operation current<br>110MA |
| Waterproof rating<br>IP69K | Minimum illumination<br>0.01Lux |
| Wireless transmitting frequency<br>2400MHz | |

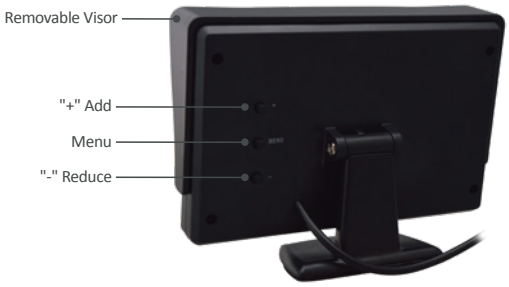
# CAR MONITOR OPERATION GUIDE

## 5-INCH MONITOR BUTTONS DESCRIPTION

Windshield Bracker　　Desktop Bracket

(Push down on the bracket to remove it for replacement, and push up to tighten it.)

## 4.3-INCH MONITOR BUTTONS DESCRIPTION

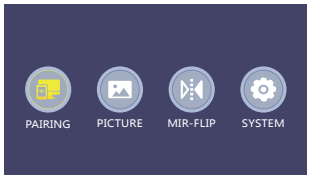



Desktop Bracket

## 5-INCH / 4.3-INCH MONITOR MENU OPERATION

**【MENU】Call up menu list.**
**【 + / - 】Adjusting menu options and option values.**

●Short press the【MENU】to enter the settings page, Long press the【MENU】to exit the page.
●Press【+/−】to select the sub-menu, Icon lit up, short press menu to enter setting.

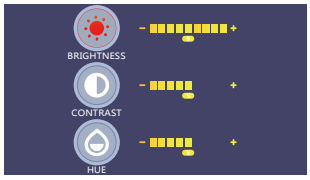



**PAIRING: Signal transmission and reception matching(one-to-one).**

●In general, the product had been paired as default. Only need to re-pairing when the monitor no image display, or you replace a new camera.

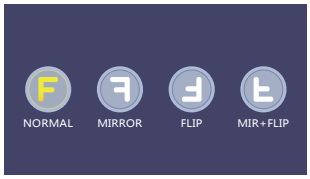
**PICTURE: Adjust the brightness, contrast, and hue of the monitor.**

●Brightness: Press【+/−】to adjust brightness.
●Contrast: Press【+/−】to adjust contrast.
●HUE: Press【+/−】to adjust HUE.
( Press【MENU】back to sub-menu.)




**MIR-FLIP: Adjust the display image to your needs.**

●Normal: original image
●Mirror: mirror image
●Flip: vertical original image
●Mir+flip: vertical mirror image
( Press【+/−】to select the mode, press【MENU】back to sub-menu.)




**SYSTEM: Language setting.**

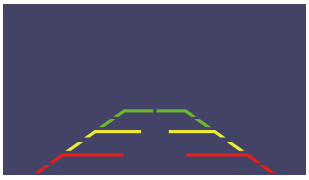
●8 Language for options.
English - Chinese(简体中文) - French(Français) - German(Deutsch) - Italian(Italiano) - Spanish(Español) - Russian(Русский язык) - Japanese(日本語)
( Press【+/−】to select the language, press【MENU】back to sub-menu. )

## 5-INCH / 4.3-INCH MONITOR PARKING LINE

**The position of the parking line on the monitor can be adjusted according to needs. After adjustment, actual verification must be conducted to confirm the actual distance represented by each parking line to avoid accidents.**

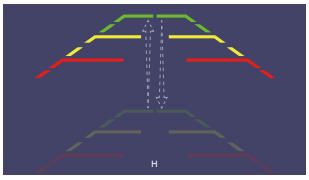
**Parking line is only used to visually determine the approximate distance between the vehicle and obstacles and cannot accurately determine the specific value. It is only used as a driving aid function.**

●The monitor defaults to no parking line, please adjust the settings according to actual needs.
●Press【−】into the parking line setting.
●Color representation of Parking line:
Green Line: Safe Distance
Yellow line: Closer in distance
Red line: Must stop



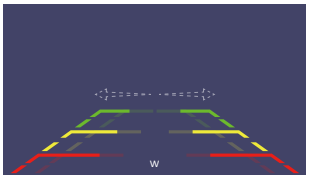
**Adjustment of parking line height:**

●Setting method:
Press【−】to bring up the "H" option.
Press【+】to adjust the height of the parking line.
●Adjustment range:
The parking line can be set up to 13 units in height adjustment.



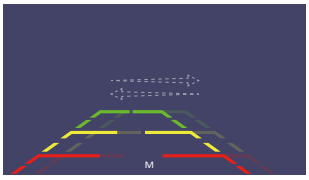

**Adjustment of parking line width:**

●Setting method:
Press【−】to bring up the "W" option.
Press【+】to adjust the width of the parking line.
●Adjustment range:
The parking line can be set with a width adjustment of 6 units.




**Adjustment of parking line horizontal movement:**

●Setting method:
Press【−】to bring up the "M" option .
Press【+】to adjust the horizontal movement position of the parking line.
●Adjustment range:
The parking line can be set to move horizontally by 3 units to the left or right.




CE FC

MADE IN CHINA

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.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
Radiation Exposure Statement
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.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.