

Wireless solar camera set

User Manual / Installation Instructions

M2-CX702+MB73



VEHICLE SAFETY SOLUTIONS

Before installation please read the manual

What's in the Box?



7 inch Monitor



camera



Car Charger



Cable



**Instruction manual
+installation accessories**

NOTE: The contents included may be different based on the kit you purchased. Please take the actual product as standard.

Introduction

Thank you very much for purchasing a Rear View Backup Camera System. With this manual you will be able to properly install and operate the unit.

The Backup Camera System is intended to be installed as a supplement aid to your standard rear view mirror that already exists in your vehicle. The Backup Camera System should not be used as a substitute for the standard rear view mirror or for any other mirror that exists in your vehicle. In some jurisdictions, it is unlawful for a person to drive a motor vehicle equipped with a TV viewer or screen located forward of the back of the driver's seat or in any location that is visible, directly or indirectly, to the driver while operating the vehicle.

Please read all of the installation instructions carefully before installing the product. Improper installation will void manufacturer's warranty.

Monitor Operation



Button	Function
	Power button
MODE	Flip key/Switching channels (under split screen conditions)
	1. Left selection in the menu 2. Shortcut key and mode selection for parking guideline 3. Long press to switch between single screen/split screen
MENU	Menu key/Return Key
	1. Right select from the menu 2. Adjust the position of the parking guideline in V W H mode
ENTER	Confirm key
SEL	Parking guideline shortcut key

Wiring Instruction:

We recommend doing a benchmark test before installation to ensure that all components are working properly.

- Powered by the cigarette lighter using the adapter (on/off) for continuous driving use. Be sure to insert the red and black wire appropriately +/- and tighten the screws to hold firmly in place.

**Smooth Strong Magnetic Base
Anti-Scratch Vehicle**



**Connect the monitor to the
cigarette lighter outlet**



Pairing the Camera and Monitor



1. Long press to power on the camera



2. Short press the MENU key to open the menu and select the pairing icon



3. Short press the ENTER key to confirm and wait for the image to appear.
If unsuccessful, repeat the steps



NOTE: when you need pairing, please confirm the circuit is properly connected and powered. If you need to pairing multiple cameras, please switch to the corresponding channel.

Specifications

MONITOR

Color LCD screen	7-inch screen
Wireless reception	2.4G digital wireless receiver
Screen mode	1/2 screen mode
Working frequency	2400-24835 MHZ
Receiving sensitivity	≤ -86 dB
Signal distance	open space ≤ 900 meters
Resolution	800 (H) * 480 (V) dot
Color standard	PAL/NTSC (AUTO)
Brightness (cd/m2)	500
Vibration resistance level	4G
Working voltage	9V~36V
Working temperature	-20~+70 ° C
Storage temperature	-30~+85 ° C
Working humidity	85% RH

CAMERA

Image sensor	HD CMOS
Wireless transmission	2.4G digital wireless
Transmission power	23+1DB
Battery capacity	10000mAh
Signal distance	Open space ≤ 900 meters
Resolution	480P
Effective pixels	720 (H) x 480 (V)
Visual angle	110 ° (H)
Infrared distance	15 meters
Waterproof grade	IP66
Working voltage	DC5V (battery powered)
Cell type	Lithium-ion battery
Interface input	Type-C waterproof interface
Battery display	Indicator light and 33% -66% -100% battery indicator light
Battery switch	Button
Charging cycle temperature	0 °C ~ +40 °C
Charging and discharging frequency	>300 times
Full time	8 hours
Discharge duration	30 hours (under continuous working conditions)
Installation method	Install with silicone magnetic suction base
Working temperature	-10 °C to +65 °C
Storage temperature	-20 °C to +70 °C

Troubleshooting

Problem	Solution
Monitor won't turn on	Check the cigarette lighter has 8-32V DC Output
	Check the fuse in the Cigarette socket adapter
Camera and Monitor won't pair	Check if the camera is powered properly
	Make sure to follow the instructions to operate the Pairing
Weak Signal	Check if the camera and monitor antennas are installed
	Distance between camera and monitor is too much. Reduce distance between camera and monitor
	Large dense objects could obscure the signal. If possible, move the objects
	Interference from overhead power lines may be affecting the signal
	Try unpairing and pairing
Night Vision is poor	The night sensor on the camera may be dirty or obstructed
	Ensure the camera is installed at least 2 inches away from rear lights
Dark Picture	Check whether brightness and contrast are adjusted correctly

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.