FAQ

Q: Rear-view mirror is not powered.
A: Make sure that ACC, B+, GND are well connected, and that the filter box's fuse is burnt out.

Q: The video displayed on the screen is overlapped by the rolling shadow of another video.
A: Make sure that the video extension interface is in good condition. If this still exists, it is recommended to use a video extension line with a shielding layer, as shown in the following picture.

⚠️ Entertainment video is not permitted when driving except for the navigation and backup camera display!

※ This manual is only for your reference.
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## CONTENTS

The package contains the following:
- 01 Rearview mirror monitor
- 02 Wire harness
- 03 User manual
- 04 Wire cover
- 05 Video control

For the items listed above, please check your packing contents. If any damage, please contact the distributor or the agent as soon as possible.
FEATURES
- 7.2 inch wide LCD display screen
- 4 analog video inputs
- Adjustable Back up guide lines
- Split screen
- Touch screen button
- Frameless design
- Back-up camera display
- Automatic brightness adjustment
- Channel switch among VIDE01, VIDE02, VIDE03, VIDE04
- Trigger wires for reverse/ left/ right

SPECIFICATIONS
- Screen size: 7.2 inch
- Aspect resolution: 1280(H)*390(V)
- Working temperature: -4°F – 149°F
- Display screen: TFT-LCD
- Working voltage: DC 10V-DC 16V
- Signal system: PAL/Auto/NTSC

HOW TO INSTALL REVERSE CAMERA
When a camera needs to be installed at the rear of vehicle, a good position is usually at the top of the License plate where there is an under ledge.

BACK UP CAMERA DISPLAY
When the car is in reverse, the monitor will automatically display back up camera.

AUTOMATIC BRIGHTNESS ADJUSTMENT
The brightness of screen varies with ambient light, providing a clear and comfortable image when reversing.

LOW LIGHT  When ambient light is low, the screen will automatically reduce the brightness.

BRIGHT LIGHT  When ambient light is bright, the screen will automatically increase the brightness.
HOW TO INSTALL MIRROR MONITOR

Remove the original mirror

Different cars have different brackets. It depends on your vehicle maker and manufacturer. There are many methods to remove the original rear view mirror, however, please don’t force the mirror off the bracket. Master Tailgaters will not be responsible for damage caused to your car by faulty installation of the mirror.

Install mirror monitor on the plate

NOTE: Always use caution. DO NOT force the mount. Master Tailgaters not be responsible for broken windshields. If you are not sure how to remove or re-install the mirror seek trained, professional help.

CAUTION!

1. Windshield

2. Windshield

Take down your original mirror, and make the mirror monitor ready

Install rear view mirror along this direction

Please make sure to install the mirror to the end of the bottom without any base

Centrate the fixed rear view mirror

Torque is about 0.8~1.3 N.m
How to install wire harness, wire cover, cable cover and connector cable on the mirror?

NOTE: The picture may not be in line with this type of mirror, just to demonstrate the installation method.
CHANNEL SWITCH

This mirror can be switched on the following 7 display modes through the CH key or the Video control.

- **VIDEO 1 mode**
- **VIDEO 4 mode**
- **VIDEO 2+VIDEO 4 mode**
- **VIDEO 4+VIDEO 3 mode**
- **VIDEO 2 mode**
- **VIDEO 3 mode**
- **VIDEO 4+VIDEO 1 mode**
### TOUCH BUTTONS OPERATION

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### MENU SETTING

In “full display screen” state, short press “↑” to enter into menu setting interface. “↑” and “↓” are to change the figure of each setting.

### About “WIRE CTR DELAY”

This function is used with video control switch.

1. If “WIRE CTR DELAY” is set to “OFF”, this function is same as the touch button “CH”.
2. If “WIRE CTR DELAY” is set to other parameters, you switch one video screen to another one by video control switch, once the delay time is up, the screen will be automatically back to the pre-switching video screen.

### Screen Scaling (Screen Aspect Ratio Adjustment)

Screen is defaulted to be full screen display. Aspect Ratio Adjustment is only available in full display screen. When split screen or rear trigger line connected, it is unadjustable.

A: When Aspect Ratio is adjusted to “00”, the screen will be full screen display.
B: When Aspect Ratio is adjusted to “01”, the screen will be 80% of full screen display.
C: When Aspect Ratio is adjusted to “02”, the screen will be 60% of full screen display.
D: When Aspect Ratio is adjusted to “03”, the screen will be in 4:3 LCD screen display.
E: When Aspect Ratio is adjusted to “04”, the screen will be half of full screen display.
About guide line

Generally, to help drivers estimate the distance from obstacles, there are three lines for reference - red, yellow and green. Those lines are displayed on the monitor when reversing. The green line is 3m away from the back of the car and the yellow line is 2m. The distant red line is 1m away from the backside of the car while the closed red line is 0.4m. Both reference lines on the left and right should leave 0.2m from the car.

What the regular guide line is

Regular guide line is fixed. But installation sites of cameras are different as well as car size. The fixed guide line is not accurate enough for drivers. There is a great difference among regular and fixed guide lines and car’s real guide lines, especially when camera is mounted on the left or right side of car backside.

How to adjust the guide line

According to the site of standard reference line, we can put references such as desks in the back side of the car. Compared with the marked references, we can adjust the sites and angles of two guide lines displayed on the monitor. You will get the accurate and safety guide lines once it coincides with the references.

Reversing state: Long press “esc” to enter “guide line adjustment” mode. The system is defaulted to adjust left guide line first. Now you can use the “↑” and “↓” keys to rotate the left guide line counterclockwise and clockwise; short press the “esc” key to switch to the next item, at this moment, you can adjust the left guide line among up, down, left and right by pressing buttons “↑”, “↓”, “←”, “→”. Continue to short press the “esc” button, switch to adjust the right guide line. The method is same as above.