

# PYLE

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## *PLCM4560*

### Rearview Backup Camera & Monitor System Kit

4.3" LCD Display, Waterproof Night Vision Cam  
with Parking Assist Moving Distance Scale Lines

**Please read instructions carefully before installation and use.  
Installation should be performed by a professional installer.**


## **General Introduction**

This rear view mirror monitor is designed for car rear view purpose, which can work with a reversing camera (NTSC or PAL) to show the real-time images behind your car, with good compatibility with multimedia parking sensor system beside the camera. With dual video input, it can be connected to a car DVD player, too. When reversing gear is engaged the rear view system automatically starts to work and when the monitor is powered off, the mirror functions just like a normal rear view mirror as the monitor is hidden and almost invisible. OEM Replacement style with Bluetooth and compass function optional.

## **Operation**

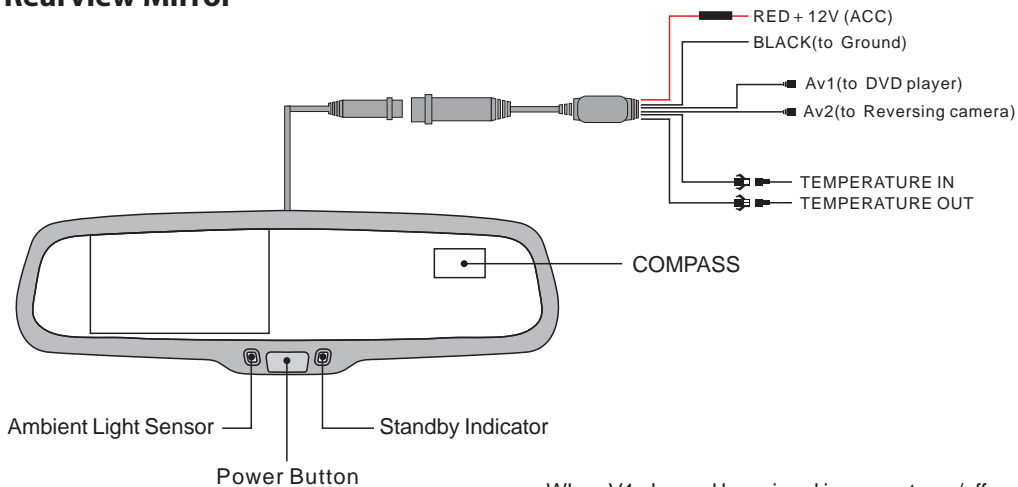
- The screen only works when it has video signal going into it. When video 1 input receives signal the screen turns ON to video one. You can use the power buttons to turn the mirror off and on. When the signal is removed the screen turns off.
- When video channel 2 receives video signal the screen powers ON and switches to video two, regardless of whether there is signal going into channel 1. When in video two mode, the power button on the mirror can be used to control 5 different brightness settings of the monitor. When signal is removed from video two either the screen will switch to video one if there is signal present there or switch off if there is no signal.
- The screen can adjust its brightness according to the ambient light condition. When the ambient light is strong, the screen will be brighter; similarly, the screen will decrease its brightness to protect your eyesight and so it isn't too bright while driving when the ambient light is low.
- The mirror also has a compass and temperature features, long press the power button to on/off this function, when the compass works, it will indicate the driving direction with 8 different directions (E, SE, A, SW, W, NW, N, NE); In temperature mode is alternating with outside temperature.

## Specifications

Model		
Description		
Screen Size	4.0"	4.3"
Display Screen	TET-LCD	TET-LCD
Display Resolution	480(H)*272(V)	480(H)*272(V)
Aspect Ratio	16:9	16:9
Power Consumption	3.6W	4W
Working Voltage	DC12V	DC12V
Video Input	V1 to GPS/DVR/DVD, etc. V1 to Reverse Camera	V1 to GPS/DVD, etc. V1 to Reverse Camera
Signal System	PAL/AUTO/NTSC	PAL/AUTO/NTSC

## Wiring Diagram

### Rearview Mirror



When V1 channel has signal in, press to on/off

When V2 channel has signal in, press to adjust brightness

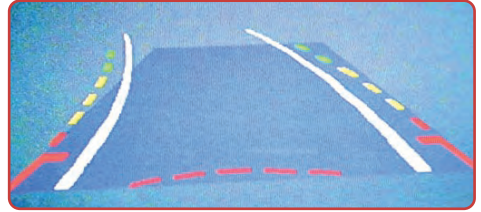
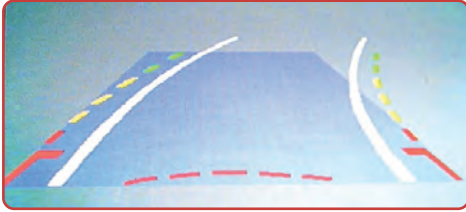
## Attention

When connecting with Power cable, please make sure not to mistaken the positive and negative pole, otherwise the fuse will melt down itself immediately for security protection. In case it happens, please replace the melted fuse with a new one with same specification, and the connect properly to the right pole. Don't randomly increase the current magnitude of the fuse, and NEVER use metal wire as a substitute.

# REAR VIEW BACKUP CAMERA

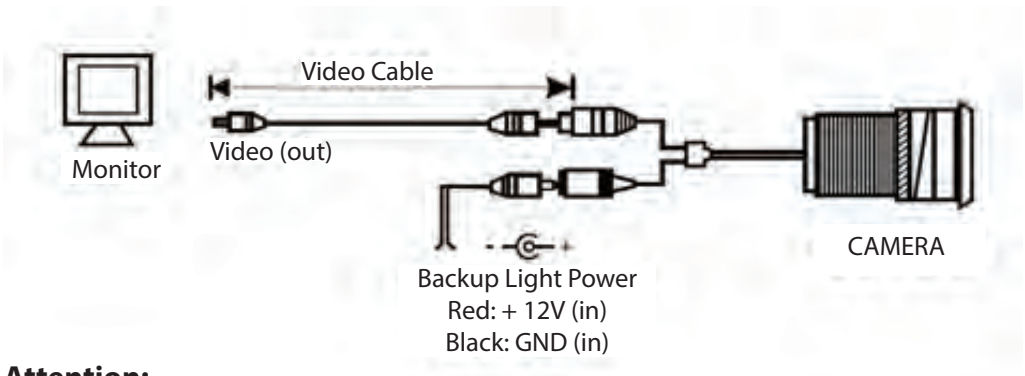
## Wire Connection

1. Please hard wire the red positive wire connected to the round 1mm DC plug (pictured below) to your reverse tail light positive 12V connection and the black wire to the closest available ground. You will probably need a small length of wire to reach from your reverse tail light to the DC plug.
2. This model is with license plate frame camera, so the unit can be installed with the number plate.



There is the trajectory parking line function (the camera distance scale line will be moving according to where the car moves, when car in reverse or parking status). As the above 2 picture is shown.

3. Please plug the round 1 mm DC plug that you just wired to your reverse tail light into the red (A) power connection (pictured above)
4. Use the included 5m video cable to connect the yellow video wire (B) to your video monitor.



### Attention:

The camera switch is controlled by the reverse gear shift. When you put your car in reverse, the camera will receive its 12V power from the reverse tail light.

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## Rearview Backup Camera & Monitor System Kit Line Display, Night 4.3" LCD Display, Waterproof Night Vision Cam with Parking Assist Moving Distance Scale Lines

### Features:

- Kit Includes Rearview Mirror Monitor Assembly + Backup Camera
- Rearview Mirror Designed to Replace Existing Mirror Assembly
- Includes All Necessary Cables/Wires for Installation
- Responsive / Moving Digital Rearview Distance Scale Line
- Automatic Activation When Car is Placed in Reverse Gear
- Backup/Reverse Camera Trigger

### Rearview Mirror Assembly:

- 4.3" TFT LCD Display Built-into Mirror Panel
- Auto Dimming and Brightness
- Compass and Dual Temperature Display
- Ability to Connect up to (2) Video Sources
- RCA Video Connector Types
- Total Pixels: 480 x 272
- Aspect Ratio: 16:9
- Video System: PAL/NTSC
- LCD Display: ON/OFF
- Power Consumption: 4W
- Dimensions (L x W x H): 10.6" x 3.5" x 1.8" -inches

### What's in the Box:

- Mirror Monitor Assembly
- Backup Camera
- Mounting Hardware
- Power & Wiring Harness
- RCA Video Cable

### Backup Camera:

- Marine Grade Camera Construction
- Waterproof & Fog Resistant (IP67 Rating)
- Low Lux Light Performance (0.2 LUX)
- Preferably Mounted Above the Rear License Plate
- Tilt Adjustable Camera Lens Angle
- 420 TVL Horizontal Resolution
- True Color Reproduction
- Total Pixels: 656 x 492
- Resolution: 420 TV Lines
- Viewing Angle: 170 Degree
- Auto White Balance
- Video Output: 1.0V PP-75 Ohm
- Power Supply: DC 12V
- Dimension (L x W x H): 10.0" x 0.7" x 1.3" -inches
- Sold as: 1

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