

PYLE®

Mirror Mount Video Monitor/Recorder with
Front and Rear View Night Cameras

PLCMDVR5



www.pyleaudio.com

Instruction Manual

Installation and Connection:

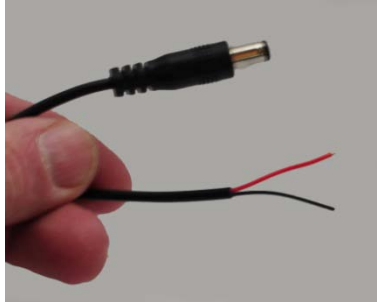
1. Please disconnect your car battery.
2. In the contents of your box there should be a wire harness that plugs into the male receiving connection cable of your mirror mounted monitor/camera. We are not going to plug it into to your monitor yet. There should be yellow, red, black & green wires coming from the small plastic square at the end of the wiring harness cable.
3. Attach the black wire to your vehicles metal body or any available ground wire.
4. Attach the red wire to any available ignition controlled positive 12V power source, mostly likely located at the fuse box.
5. Attach the yellow wire to any available positive 12V power source that is always live and is not controlled by your ignition, mostly likely located at the fuse box.
6. Connect the green wire to the positive wire going to your reverse tail lights so that the monitor will receive a 12V signal from this wire when the car is put in reverse.
7. Attach the monitor/front view camera to your rear view mirror using the slide clamps in the rear of the monitor.
8. Then plug the cameras male plastic cable into the female receiving connection at the other end of the monitor wiring harness cable with the small black plastic square that you just wired to your automobile.
9. Now we will decide how to mount your rear view camera. You have two options. You can use the mounting bracket (included) with two screw holes as pictured.



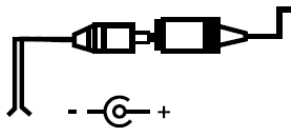
Or you can use the hole saw (included) and mount as pictured.

However you decide to mount your camera please be sure that it has a clear field of vision to the rear of your car.

10. Now we will wire your rear view camera. Take the electric DC plug black wire with one red wire and one black wire sticking out of the end. (pictured below)



11. Attach the black wire to the vehicles metal body or any available ground wire.
12. Attach the red wire on the small power plug to your vehicles rear reverse light's positive wire so that it receives a 12V electrical flow when the car is in reverse.

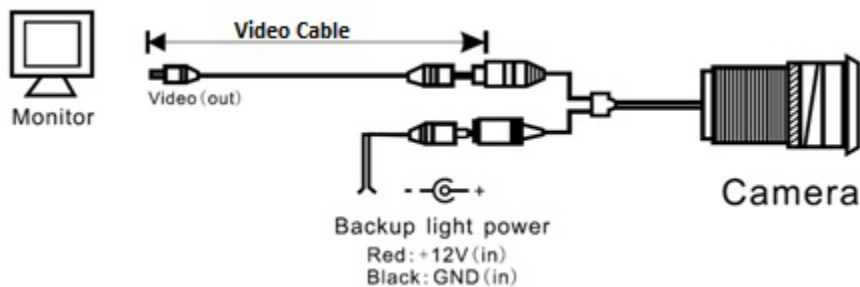


Backup light power

Red: +12V (in)

Black: GND (in)

13. Now take the long cable with the two yellow RCA plugs at each end, attach one end to the yellow RCA plug on your camera and the other end to the yellow RCA plug on the monitor's wiring harness.



14. You are finished! Please re-connect your cars battery.

1. The mirror monitor buttons:



1. Upward 2. Main Menu 3. Downward 4. Power On/Off 5. OK/Pause
6. Mode/Photograph Switch/Playback 7. Back&Forth Camera Switch/PIP
8. SD Card Slot 9. Reset 10. Power Light 11. MINI USB

Operating Instructions for your mirror mount monitor:

Please be sure to insert SD card in the side of monitor before using.

Press  ON/Off to power the unit on and off.

You can press V1/V2 to select between front and back cameras or view both at the same time.




Press MODE to choose between MOVING VIDEO, STILL CAMERA or PLAYBACK Mode.

When in MOVING VIDEO mode press OK to begin recording (The Video icon will flash red while recording) and press OK again to stop recording.


When in STILL CAMERA mode press OK to take a photograph.


When in PLAYBACK mode press <&>view and scroll between pictures and videos, press OK to play moving video.


While viewing pictures or videos press MENU to view DELETE option, Press OK twice to delete the photo or video file.

Press MENU for two seconds when the camera is not recording and you will enter the options and settings menu. There will be four symbols **MP**   &  to choose from.

MP Allows you to choose between VGA and 720 MegaPixels. Push the <&> buttons to scroll between options. Press OK to select option.

Press MODE to switch to  Recording time. This allows you to choose recording time. Push the <&> buttons to scroll between options. Press OK to select option.

Press MODE to switch to  Front and Rear Record Mode. This allows you to choose front or rear camera recording or both. Push the <&> buttons to scroll between options. Press OK to select option.

Press MODE to switch to  Settings Mode. This allows you to change all the settings that comes with this unit, including brightness, exposure, color, screen protector timing, IR LED illumination, G_sensor, auto detect motion sensor, water mark, record audio, auto record, language, frequency, Back-In recording format, date set, format memory and to reset to default settings. Push the <&> buttons to scroll between options. Press OK to select option.

If unit freezes or ever fails for any reason please push the reset button on side of monitor.

To download videos and pictures to your computer please connect from the mini USB port on the side of monitor to the USB port of your computer.

Setting	function
bright	Changes your cameras ability to handle different lighting conditions, it is best set to automatic.
exposal (exposure)	Changes lenses exposure level
color	Changes your cameras color selection
Screen Protector	Shuts the viewing screen off after a set time
IR_LED	Turns LED night vision assistance off and on
G_sensor	Starts recording when the camera senses a strong impact to the automobile in case of an accident (Camera will record 10+ seconds after power of battery stops)
auto detect	Automatically records when motion is detected by camera
Water mark	Adds date and time stamp information to photograph or video being recorded
record audio	Turns the ability to record sound (audio) on or off
auto record	Automatically turns recording on when monitor is powered on.
language	Choose between selection of languages
frequency	Choose between 50 Hz and 60 Hz
Back_IN (Recording format)	Choose between recording in PAL or NYSC

date set	Set the date and time recorded
format	Formats SD flash card memory (Erases)
default set	Resets all setting to the factory default

Monitor:

Built-in hidden screen : 4.3"TFT LCD monitor on or off

High resolution : Resolution up to 1280*960

File format: H.264 MOV Still Image JPEG

Video resolution: Dual 720p HD: 1280x1440 30fps 8Mbps/ SD: 1280 x 480 30fps 6Mbps

Built-in wide angle lens: Diagonal view angle is 120 degrees.

Automatic loop recording: after car power starts

Storage: Support SD/SDHC up to 32GB.

Audio: Synchronized video/audio recording

Low illumination image sensor

Lens adjustable 360 degree.

Back up Camera function

No recording gap between file clips.

Keeps recording for 10+ seconds after power stops when there is an impact (G-SENSOR function).

Wide angle rearview mirror

Visible area: 10"

Image sensor: Mega pixels 1/4 CMOS Sensor)

View angle: 120 degrees

Pixels: 1.3 Mega pixels

Video Output: NTSC/PAL

Operating voltage: 12V

Power consumption : 0.5A

Supports: Windows 2000/XP/Vista/7/8

Mirror Mounted Monitor

Dimension: 10.6" x 3.1" x 1.2"

Camera:

Rear View Camera with Optional Dual Flush/Universal Mount Brackets

420 Line Horizontal Resolution

Built-in Distance Scale Line

Low Lux

Resolution: 420 TV Lines

Viewing Angle: 170 Degree

Auto White Balance

Waterproof (Ip68), Fog Resistant

Video Output: 1.0V PP-75 Ohm

Power Supply: DC 12V