

PYLE

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PLDVRCAM74

Dual DVR Dash Cam System

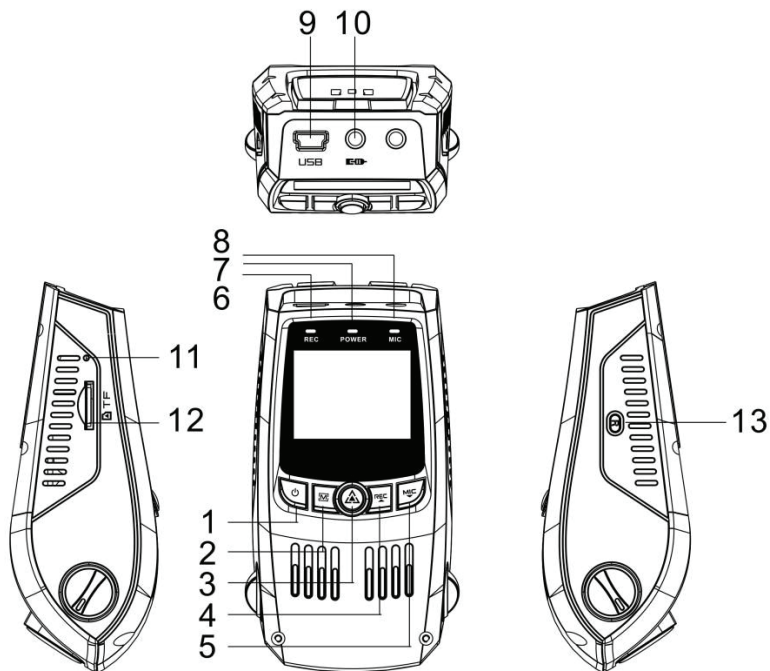
Full HD 1080p Vehicle Dash Camera Video Recording
with Waterproof Backup Cam

USER GUIDE

To ensure correct operation and avoid damage,
please read this user manual carefully
before using this product.















GETTING STARTED

Device Layout



NO	Button	Functions
1	Power	Press and hold in 3 seconds to power ON/OFF
		Press to turn ON/OFF the Screen
2	Menu	Press on MENU to enter menu at standby mode. Press UP and DOWN to select options and confirm with OK. After finishing, press MENU to exit
3	Emergency Lock / OK	Press to save and lock present video in recording mode
		It is "OK" key in the menu
4	REC/UP	Press to select upwards. Start or stop recording when you
5	MIC / DOWN / MODE	Press to select downwards.
		Start or stop audio recording when you press this button in the mode of recording
		Press and hold to switch between Recording/Playback
6	REC LED	The recording indication LED
7	POWER LED	The charging indication LED
8	MIC LED	The recording audio indication LED
9	USB Slot	Charging Slot
		Connect to computer with USB cable as a flash drive
10	Rear Lens Slot	To connect the rear lens to host with adapter cable to get
11	Microphone	Record audio with microphone while recording
12	Micro SD Memory Card Slot	Supports 32G MAX
13	RESET	Press to restart in case of system crash.

Status Icons

Icon	Meaning
	Video Resolution
	Wide Dynamic Range
	Charging via USB Charger
	Battery Power Level
	Microphone Mute
	Microphone On
	Video Recording Mode
	Video Playback Mode
	Photo Mode
	Loop Recording
	Memory Card Inserted
	G- Sensor Sensitivity
	White Balance
	License plate number

INSTALLATION

1. Format the micro sd memory card.
(The sd memory card must be formatted before use)
2. Insert the micro sd memory card in the SD slot. (Put the card in the right direction and must power off the camera)
3. Installation



The first step



The second step

Third: Adjust the front lens for optimum viewing angle after you fix the camera to the car mirror.

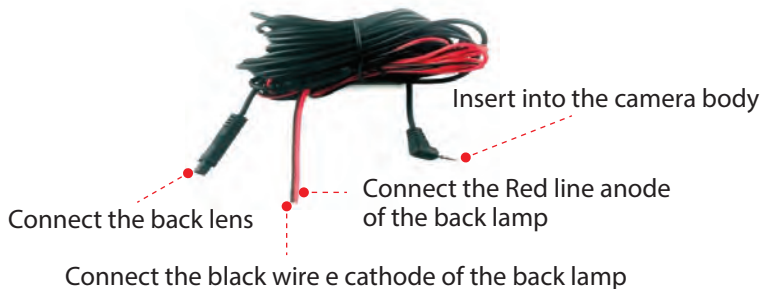


FIX CAR CHARGER (POWER)



FIX - REAR VIEW CAMERA

Rear View Camera Photo Express:



Rear view camera mounting line reference



● Install the camera body

● Install the rear view lens

● Install the rear view camera

TURN ON OFF THE CAMERA

Turn ON: Press the power button/Start your car's engine, the camera will turn ON.

Turn OFF: Press the power button again/turn off the car's engine, the camera will turn OFF.

VIDEO SETTINGS

Resolution

Recommend setting: 1080FHD

Use the following procedure to set the recording resolution:

1. Press **MENU** once to enter Video Settings
2. Press the **UP** or **DOWN** button to navigate to the "Resolution" option
3. Press **OK** to view available resolutions:
1080FD/1920x1080, 720P/1280x720, etc.
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry
6. Press **MENU** to exit Video Settings
7. Press **OK** to start recording
8. Press **OK** again to stop recording

LOOP RECORDING

Recommend Setting: 3 Minutes

With Loop Recording Mode enabled, the device will continuously erase older video as it records new video, keeping only the images captured over a user-selected time range. All video older than this range will be replaced with new video.

Note: Any locked video files on the memory card will remain protected, and will not be automatically deleted during Loop Recording.

It is recommended that you reformat a memory card after every time that images are transferred to a computer, or at least once a month. This keeps important elements of data and file structure clean, helping to prevent error messages and missing images.

Remember to always make backup copies of all important data stored on the device. The manufacturer's warranty does not cover loss of data resulting from user actions.

1. Press **MENU** once to enter Video Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Loop Recording**" option
3. Press **OK** to view the current selection: 3min/5min/10min/OFF
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry
6. Press **MENU** to exit Video Settings

TIME-LAPSE RECORD

Recommend Setting: Off

Time-lapse photography is a technique whereby the frequency at which film frames are captured (the frame rate) is much lower than that used to view the sequence. When played at normal speed, time appears to be moving faster and thus lapsing.

1. Press **MENU** once to enter Video Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Time-lapse Record**" option
3. Press **OK** to view the current selection: 100Ms/200Ms/500Ms/OFF
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry
6. Press **MENU** to exit Video Settings

WDR (WIDE DYNAMIC RANGE)

Recommend Setting: On

When enabled, this feature automatically adjusts exposure settings to improve recording quality in particularly bright or dim environments, providing balanced lighting and clearer recorded video.

1. Press **MENU** once to enter Video Settings
2. Press the **UP** or **DOWN** button to navigate to the "**WDR**" option
3. Press **OK** to view the current **ON/OFF** status for this feature
4. Press the **UP** or **DOWN** button to enable or disable this feature
5. Press **OK** to confirm your entry
6. Press **MENU** to exit Video Settings

EXPOSURE

Recommend Setting: +0.0

Adjust the camera exposure value for brighter or darker recorded video, according to your preference.

1. Press **MENU** once to enter Video Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Exposure**" option
3. Press **OK** to view the current selection: +0.0, +1/3, -1/3, etc.
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry
6. Press **MENU** to exit Video Settings

RECORDING AUDIO

You may choose to record audio with video, or turn off the microphone so that all recorded videos will be muted.

1. Press **MENU** once to enter Video Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Record Audio**" option
3. Press **OK** to view the current **ON/OFF** status for this feature
4. Press the **UP** or **DOWN** button to enable or disable this feature
5. Press **OK** to confirm your entry
6. Press **MENU** to exit Video Settings

Alternatively, you can use a hot key shortcut for this feature.

During Recording Mode, press the **DOWN** button to mute /unmute the microphone for video recording.

DATE STAMP

You have the option to display the date and time in your videos. Note that the date and time stamp cannot be removed from videos if this feature was enabled at the time of recording.

1. Press **MENU** once to enter Video Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Date Stamp**" option
3. Press **OK** to view the current **ON/OFF** status for this feature
4. Press the **UP** or **DOWN** button to enable or disable this feature
5. Press **OK** to confirm your entry
6. Press **MENU** to exit Video Settings

PLATE NUMBER

Enable this feature to enter your vehicle plate number for video recording. The plate number will stamp in the video.

1. Press **MENU** once to enter Video Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Plate Number**" option
3. Press **OK** to view the current **ON/OFF** status for this feature
4. Press the **UP** or **DOWN** button and **OK** to enable or disable this feature
5. If "**ON**" is selected, enter the plate number on the next pop-up screen using the **UP** and **DOWN** buttons; press **OK** to next digit.
6. Press **MENU** to exit Video Settings

GRAVITY SENSING

Recommend Setting: Low

This feature acts as an accelerometer, measuring physical and gravitational forces acting on the camera itself. In the event that such forces are detected, the device will perform an automatic file lock. (Locked video files cannot be erased during Loop Recording; they remain on the memory card until manually deleted or the card is reformatted.)

We recommend that you use the "**Low**" setting for this feature.

1. Press **MENU** once to enter Video Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Gravity Sensing**" option
3. Press **OK** to view the current selection: Low/Medium/High/OFF
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry
6. Press **MENU** to exit Video Settings

SYSTEM SETTINGS

Date/ Time Setup

Use the following procedure to change the device's time and date:

1. Press **MENU** twice to enter System Settings
2. Press the **DOWN** button to navigate to the "**Date/Time**" option
3. Press **OK** to view date/time in the format: YYYY/MM/DD HH:MM:SS
4. Press the **UP** or **DOWN** button to change the highlighted number.
5. Press **OK** to move to the next date/time segment and repeat step 4.
6. Press **OK** again to confirm your entry.
7. Press **MENU** to exit System Settings.

Note: If the battery remains fully discharged or is removed from the device, the time and date will be reset.

Auto Power Off

When enabled, this option allows the device to shut down automatically if Recording Mode is not engaged.

1. Press **MENU** twice to enter Setup
2. Press the **UP** or **DOWN** button to navigate to the "**Auto Power Off**" option
3. Press **OK** to view the current selection: 3min/5min/10min/OFF
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry

Beep Sound

This setting allows you to turn the device's button sound effect on or off.

1. Press **MENU** twice to enter Setup
2. Press the **UP** or **DOWN** button to navigate to the "**Beep Sound**" option
3. Press **OK** to view the current **ON/OFF** status for this feature
4. Press the **UP** or **DOWN** button to enable or disable this feature
5. Press **OK** to confirm your entry

LANGUAGE

Use the following procedure to change the device's time and date. Language availability may vary depending on the region.

1. Press **MENU** twice to enter System Settings
2. Press the **DOWN** button to navigate to the "**Language**" option
3. Press **OK** to view the current language selection
4. Press the **UP** or **DOWN** button to change the selection
5. Press **OK** again to confirm your choice

TV Mode

Recommend Setting: NTSC

This feature will setup video output format.

1. Press **MENU** twice to enter Setup
2. Press the **UP** or **DOWN** button to navigate to the "**TV Mode**" option
3. Press **OK** to view the current selection: **NTSC/PAL**
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry

Light Frequency

Recommend Setting: 60Hz

This option should be set according to the power supply specification used in your country or geographical region (**U.S. users should select the "60Hz" option**).

1. Press **MENU** twice to enter System Settings
2. Press the **UP** or **DOWN** button to navigate to the "**LIGHT FREQ.**" option
3. Press **OK** to view the current selection: **50Hz / 60Hz**
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry
6. Press **MENU** to exit System Settings

Format

Performing this operation will format memory card.

Note: Any files in the memory card will be lost.

1. Press **MENU** twice to enter System Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Format**" option
3. Press **OK** to view **YES / NO** confirmation for this operation
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry
6. Press **MENU** to exit System Settings

DST

Enable/Disable Daylight Saving Time

1. Press **MENU** twice to enter System Settings
2. Press the **UP** or **DOWN** button to navigate to the "**DST**" option
3. Press **OK** to view the current **ON/OFF** status for this feature
4. Press the **UP** or **DOWN** button to enable or disable this feature
5. Press **OK** to confirm your entry

Screen Saver

Recommend Setting: 15 Seconds

Select a time duration for the screen to stay lit after recording starts.

(If you cannot find this option, please follow instructions for installing the latest firmware update.)

1. Press **MENU** twice to enter System Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Screen Saver**" option
3. Press **OK** to view the current selection: **15 Secs / 1 min / 3 min / OFF**
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry
6. Press **MENU** to exit System Settings

Alternatively, you can use a hot key shortcut for this feature. During Recording Mode, press and hold OK to turn the LCD screen on or off.

Restore Default Factory Settings

Performing this operation will reset all of your device's settings to their original values. Note: any user-customized settings will be lost.

1. Press **MENU** twice to enter System Settings
2. Press the **UP** or **DOWN** button to navigate to the "**Default Settings**" option
3. Press **OK** to view **YES / NO** confirmation for this operation
4. Press the **UP** or **DOWN** button to make your selection
5. Press **OK** to confirm your entry
6. Press **MENU** to exit System Settings

Playback Mode

You can play back recorded video on your device using the following steps:

1. Press **REC** to stop recording
2. Press **MODE** twice to switch from Recording to Playback Mode
3. Press and hold the **UP** or **DOWN** button to navigate through the stored video files.
4. Press **OK** to start playback for the selected video
5. Press **OK** again to pause playback
6. Press **MODE** to stop playback
7. **FAST FORWARD:** While video is playing, press the **UP** button one or more times to set fast playback speed (2X/4X/8X)
8. **FAST REWIND:** While video is playing, press the **DOWN** button one or more times to set reverse playback speed (-2X/-4X/-8X)

Deleting Files

To delete one particular file:

1. Press the **UP** or **DOWN** button to navigate through the stored video files
2. Press **MENU** to view options for the highlighted file:
Delete/Protect/Slide Show
3. Press the **DOWN** button once to select "**Delete**"
4. Press **OK** once to view options for "**Current MOV**" file or "**ALL**" files.
Select "**Current MOV**"
5. Press **OK** twice to delete file

To delete all files:

1. Press on **UP** or **DOWN** button to navigate through the video files
2. Press **OK** to enter "**Video**"
3. Press **MENU** to view options for this file: **Delete/Protect/Slide Show**
4. Press the **DOWN** button once to select "**Delete**"
5. Press **OK** once to view delete options for "**Current MOV**" file or "**ALL**" files. Select "**ALL**" and press **OK**
6. Press **OK** again to delete all files

PHOTO SETTINGS

Resolution

This option allows you to set the pixel resolution for captured images.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Resolution**" option
4. Press **OK** to view current selection: **12M 4032x3024, 10M 3648x2736, etc.**
5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

Capture Mode

With this feature you can set a timer for automatically capturing images.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Capture Mode**" option
4. Press **OK** to view the current selection: **2SEC/5SEC/10SEC**
5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to start the timer

Sequence Mode

This feature allows you to capture a sequence of 3 quick photos with one button press.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Sequence**" option
4. Press **OK** to view the current **ON/OFF** status for this feature
5. Press the **UP** or **DOWN** button to enable or disable this feature
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** once to capture a 3-photo sequence

Quality

This option allows you to set the quality level of captured images. (Lower quality images take up less space on the memory card.)

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Quality**" option

4. Press **OK** to view the current selection: **FINE/NORMAL/ECONOMY**
5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

Sharpness

This feature will automatically enhance captured images for a clearer, more distinct picture.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Sharpness**" option
4. Press **OK** to view the current selection: **STRONG/NORMAL/SOFT**
5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

White Balance

This setting allows you to adjust the lighting balance for different environments. The "**AUTO**" setting is recommended for most situations.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**White Balance**" option
4. Press **OK** to view the current selection:
AUTO/DAYLIGHT/CLOUDY/TUNGSTEN/FLUORESCENT
5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

Color

This feature allows you to choose color effect for captured images.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Color**" option
4. Press **OK** to view the current selection: **Color/Black & White/Sepia**
5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

ISO

This setting enables you to adjust the camera's sensitivity to light when taking photos. The higher the number, the greater the light sensitivity. The "**AUTO**" setting is recommended.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Color**" option
4. Press **OK** to view the current selection: **100/200/400/AUTO**
5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

Exposure

This setting allows you to adjust the brightness level of captured images. The "+0.0" setting is recommended.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Color**" option
4. Press **OK** to view the current selection: +0.0, +1/3, -1/3, etc.
5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

Anti-Shaking

This feature enables the image stabilizer function to reduce blurring of captured images.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Anti-Shaking**" option
4. Press **OK** to view the current **ON/OFF** status for this feature
5. Press the **UP** or **DOWN** button to enable or disable this feature
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

Quick Review

Enabling this feature will allow you to immediately view each captured image for a few seconds before taking the next photo.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Quick Review**" option
4. Press **OK** to view the current selection: **OFF/2SEC/5SEC**

5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

Date Stamp

This feature will automatically apply date and/or time stamp to captured images.

1. Press **MODE** once to enter Photo Mode
2. Press **MENU** once to enter Photo Settings
3. Press the **UP** or **DOWN** button to navigate to the "**Date Stamp**" option
4. Press **OK** to view the current selection: **OFF/Date/Date & Time**
5. Press the **UP** or **DOWN** button to make your selection
6. Press **OK** to confirm your entry
7. Press **MENU** to exit Photo Settings
8. Press **OK** to capture an image

Playback Mode (Photo)

Follow these steps to view captured images as a continuous slide show.

1. Press **MODE** twice to enter Photo View Mode
2. Press the **UP** or **DOWN** button to navigate through the stored image files
3. Press **MENU** to view options for the selected file:
Delete/Protect/Slide Show
4. Press the **DOWN** button to select "**Slide Show**"
5. Press **OK** to view time options for each slide: **2Sec/5Sec/8Sec**
6. Press **UP** or **DOWN** to make your selection
7. Press **OK** to confirm your entry and start the slide show
8. Press **MENU** to stop the slide show

FEATURES:

- 1080p Full HD Car Video Camera
- Universal Dash Cam Windshield Mount
- Also Includes Exterior Mount Backup Cam
- DVR Recording: Save Driving Video Clips
- Ability to Snap Pictures + Record Video
- Easy Setup: Plug-and-Play Operation
- Files Save via Micro SD Memory Card Slot
- Built-in Rechargeable Battery
- G-Sensor Auto-Saves Video During Collision
- 1.5" -inch Digital Display Monitor
- Instantly Playback / Preview of Recorded Media
- Integrated Microphone for Audio Recording
- Rugged, Marine Grade Waterproof Backup Camera
- Unique Time-Lapse Video Recording Mode

WHAT'S IN THE BOX:

- DVR Dash Cam
- Backup Camera
- Camera Connection Cable
- USB Car Power Cable
- USB Transfer Charger

TECHNICAL SPECS:

- Cam Image Sensor: AR0330, 6G Lens
- Video Recording: 1080p / 720p / VGA
- Video Filetype Saved: .MOV
- Image Capture: 12MP / 8 MP / 5 MP / 3MP / 1.3 MP
- Image Filetype Saved: .JPG
- Date Stamp: ON / OFF
- Viewing Angle: Wide, 170° Degree
- Micro SD Card Support: Up to 32 GB, Not Included
- Dash Cam Rechargeable Battery: 3.7V Polymer, 320mAh



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