pelsee

Mirror Dash Camera

P12 Pro Max

User Manual

Thank you for choosing our product. If you have any questions, please contact us at support@pelsee.com.

Manufacturer:
Shenzhen Vycol-Glint Innovations Technology co., ltd
Address:
No. 26, Gangsheng Road. Building A, Room 509, Bao'an District, Shenzhen, Guangdong

V1.03

English 01-22
Español 23-44
Français 45-66
Deutsch 67-88

Thank you for choosing **pelsee**
For more product information and FAQs, please visit **www.pelsee.com**.

NOTICE

1. Before using the product, please read and understand all the instructions in the user manual and keep the manual well for future reference.
2. Only use the original safety-tested accessories provided by the manufacturer.
3. Remove the protection film on the screen and lenses before using the product.
4. This product is intended to be mounted on an existing rearview mirror. It must not be placed in a location that may affect the deployment of airbags, and must not obstruct the driver's view.
5. Securely mount this product before driving. Make sure the lenses are clean and not blocked.
6. Don't leave the product in a place that is exposed to direct sunlight or extremely high temperature. The operating temperature of this product ranges from -10°C(14°F) to 60°C(140°F).
7. A formatted memory card is required to be inserted into the product before the first-time use.
8. Drive safe! Don't operate the product when you are driving to avoid a traffic accident caused by distraction. Be sure to park the car in a safe place before operating.

IN THE BOX

Pelsee Mirror Dash Camera

Rear Camera Kit

Car Charger

GPS Module

Rubber Strap x2

3M Adhesive Pad x2

Trim Tool

Screws

Cleaning Cloth

User Manual

FCC Statement
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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 Information
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

ISED Statement
English:This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada' s licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

French: Cet appareil contient des émetteurs/ récepteurs exempts de licence qui sont conformes aux RSS exempt é s de licence d'innovation, Sciences et D é veloppement économique Canada.
L'exploitation est soumise aux deux conditions suivantes:
(1) Cet appareil ne doit pas provoquer d'interf é rences.
(2) Cet appareil doit accepter toute interf é rence, y compris les interf é rences susceptibles de provoquer un fonctionnement ind é sirable de l'appareil.
l'appareil num é rique du clem conforme canadien pnnt - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.
Le dispositif répond à l'exemption des limites d' é valuation courante dans la section 2.5 du cnr - 102 et conformité à avec ns 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des dons d es canadiennes sur l'exposition aux champs rf et la conformité é .

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.
Cet é quipement est conforme aux limites d'exposition aux rayonnements du Canada é tablies pour un environnement non contrô l é .

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
Cet é quipement doit ê tre install é et utilis é à une distance minimale de 20 cm entre le radiateur et votre corps.

The device for operation in the band 5150 – 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.
Le dispositif utilisé dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation en int é rieur afin de r é duire le potentiel d'interf é rences nuisibles aux syst è mes mobiles par satellite cocanaux.

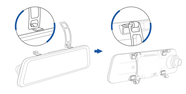
Rear Camera Kit

INSTALLATION OF YOUR DASH CAMERA

IMPORTANT:
ⓘ Professional installation is recommended.
ⓘ Stop the engine of your vehicle.

Step 1:
Insert a memory card (supports up to 256GB, class 10 or higher speed card) into the dash camera.

Step 2:
Mount the dash camera on your original rearview mirror with the rubber straps.



Step 3:
Connect the Type-C port of the car charger to the dash camera, then plug the other end of the car charger into the cigarette lighter receptacle in your vehicle.

Tip:
The USB port on the car charger can supply power to your mobile device when it's connecting with the cigarette lighter receptacle.

Step 4:
Connect the AV-out port of the rear camera kit to the dash camera, then stretch the cable through the vehicle to the rear part of it.

Step 5:
Mount the rear camera to the rear of your vehicle.

Step 6:
Insert the GPS module on the dash camera, then stick it in a proper location.

Step 7:
Start the engine to check if the installation is correct.

USE YOUR MIRROR DASH CAMERA

1. Power On/off

Start the engine to automatically power on the camera; stop the engine to automatically power off the camera.

Tip:
After powering on, please format the card according to the pop-up window or go to **Sys setting** > **Disk formatting** to format the card.

2. Screen On/Off

Press the power button once when the camera is on to screen it off; when it sleeps, press this button again or touch the screen to wake it up.

3. Recording Interface

After powering on and card formatting, the camera will automatically start recording videos. The video length of each video is 1 minute by default and the oldest videos will be overwritten by the latest video in a loop when there is no remaining capacity of the card.

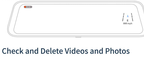
Touch to go to the main page.
Touch to turn on or off the audio when recording.
Touch to take a photo.
Touch to start or stop recording the video.
Touch to lock/unlock the current video.
Touch to check the voice commands.

*** Gestures in the recording interface**
Slide leftward/rightward on the right part of the touch screen to switch among the views from the front camera, the view from the rear camera and the view from both cameras.

Swipe upward/downward on the left part of the touch screen to see the lens' full field of view of the camera.

Swipe upward/downward on the right part of the touch screen to adjust the brightness of the display.

Wait for around 3s after powering on the current speed of your vehicle and the direction will be displayed on the right of the screen if the GPS receiver is installed.



4. Check and Delete Videos and Photos

Touch on the recording interface, then tap **File explorer** to access the recorded videos and photos.

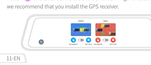
* VIDEO-F contains the videos recorded by the front camera.
* VIDEO-B contains the videos recorded by the rear camera.
VIDEO-LOCK contains the locked videos recorded by the front and rear cameras when there is a collision in driving or parking, and the locked videos recorded manually by tapping .
IMAGE contains the photos taken by the front and rear cameras.
* Tap the file name to play the video/photo.
* Tap and Yes on the pop-up window to delete the selected file.
* Tap and Yes to lock the selected video and move it to the category of VIDEO-LOCK.

*** How to transfer the files?**
Please remove the memory card from the mirror dash camera, then connect it with a computer via a card reader(not included) to make a file transfer.

SMART DRIVING ASSISTANCE

Important:
This smart driving function in the dash camera is only for assistance, but not the basis of your driving.

Touch and **Smart drive** to set the smart driving. For accurate monitoring, we recommend that you install the GPS receiver.



1. ADAS

ADAS(advanced driver-assistance system) can help perceive the world around the vehicle, and then provide information to the driver.

ⓘ **CALIBRATE:**
set the ADAS areas for monitoring. Tap to move the red line upward and downward; tap to move the green line leftward and rightward; tap to move the yellow line upward and downward; tap **Save** to save the settings.

ⓘ **On/Off:**
Enable or disable the ADAS function.

ⓘ **SETTING:**
set detailed parameters for the ADAS function. Please set and adjust the sensitivity level according to your needs since higher sensitivitymay cause more frequent warnings.

Alert Type:
Front Car Collision Alarm: High, Medium, Weak, Closed. If the vehicle gets too close to the vehicle ahead, the system will warn the driver of an impending crash. **High, Medium** and **Weak** are different sensitivity levels. **Closed** means turning off this function.

Pedestrian Collision Alarm: High, Medium, Weak, Closed. If the distance between your vehicle and the pedestrians is too short, the system will warn the driver of a potential collision. **High, Medium** and **Weak** are different sensitivity levels. **Closed** means turning off this function.

Lane Change Alarm: High, Medium, Weak, Closed. When you are going to drive across the double solid white lines during lanes change, the system will warn the driver. **High, Medium** and **Low** are different sensitivity levels. **Closed** means turning off this function.

The Vehicle Ahead Starts Alarm: High, Medium, Weak, Closed. The system will warn you when the driver of the vehicle ahead begins to drive. **High, Medium** and **Weak** are different sensitivity levels. **Closed** means turning off this function.

The Vehicle Distance Alarm: High, Medium, Weak, Closed. When your vehicle gets too close to the other vehicle, the system will warn the driver. **High, Medium** and **Weak** are different sensitivity levels. **Closed** means turning off this function.

Alarm Tone: Open and **Closed.** Turn on or turn off the alarming soundwhen there is an alarm.

2. BSD (Blind Spot Detection)

With the BSD function, the system will warn the driver of an approaching vehicle in the preset blind spot area.

ⓘ **CALIBRATE:**
set the BSD area for monitoring. Tap to change the location of the red dot on four corners; tap to adjust the monitoring area; tap **SAVE** to save the setting.

Tip:
Please do not set the BSD area when you are driving. Obey the traffic rules and pull over your vehicle, then set a BSD area first. After that, copy the settings of that BSD to another BSD area.

ⓘ **On/Off:**
Enable or disable the BSD function.

ⓘ **SETTING:**
set detailed parameters for the BSD function.
Monitoring sensitivity: Very Low, Low, Medium, and **High.** If you select **High**, the system will warn you of an approaching object in the BSD area regardless of the speed difference. If you select **Medium**, the system will warn you of an approaching object in the BSD area when the speed difference between your car and the approaching object equals to or is greater than 8km/h. If you select **Low** or **Very Low**, the system will warn you when the speed difference between your car and the approaching object equals to or is greater than18km/h or 20km/h.
Monitoring type: Pedestrians, Motor, and **Pedestrians/Non-motor/Motor.** You can select the object type for detection.
Speed threshold: 10km/h, 30km/h, 50km/h, and **80km/h.** For example, when you select **10KM/h**, the system will warn you of an approaching object in the BSD area if the speed of your car is **10km/h**; and so on for the other options.

Alarm tone: Open and **Closed.** Turn on or turn off the audio alarm when an approaching object is detected.

Alarm area display: Open and **Closed.** Display or hide the yellow box on the screen when an approaching object is detected.

SETTINGS

Camera Settings

Tap and **Camera setting** to check the camera settings.

Back
Tap to get back to the previous interface.

1. Record resolution
Tap to switch the resolution of the front camera and the rear camera.

2. Loop record
Change the recording time of each video. The recording time is set to be 1 minute by default. You can choose from **1 Minute**, **2 Minutes**, and **3 Minutes**.

3. Light source frequency
Change the fresh rate between **50Hz** and **60 Hz.**

4. Gsensor sensitivity
Set the different G-sensor sensitivity of collision detection when driving. You can select from **Low, Medium, High** and **Closed** as needed. If you select **High**, the camera will automatically start recording a locked video when the car encounters a **minor** collision. If you select **Low**, the camera will start recording a locked video when the car encounters a **severe** collision. A flashing yellow dot on the screen left corner will be displayed when recording a locked video. The video is locked and will not be overwritten.

5. Parking mode
* **Closed.** Disable the function of parking mode.
* **Time-lapse record.** After enabling this option, every 30 minutes of videos will be compressed to 1 minute and then be saved in the memory card.
* **Gsensor.** See the content in the part of **Gsensor sensitivity.**
Note:
An extra Hardwire Kit (not included) is recommended for using this function.

6. WDR
This option enables the camera to capture details clearly in both the poorly and strongly illuminated areas of the video.

7. Recording
Turn on/off the audio when recording.

8. Video watermark
Hide or show the date and time on the recorded video.

9. Rear mirror
Turn on or turn off the mirroring function of the view from the rear camera. If you enable it, the left and right of the view would be reversed.

Tip:
The view of the saved video is not mirrored.

System Settings

Tap and **Sys setting** to check the system settings.

1. Stream media switch
Set the first view of the display. If **Stream Media** is **ON**, the display will show the rear camera's view by default when starting the engine. If it's **OFF**, the display will show the image from the front camera.

2. Volume setting
Turn up or down the volume of the system.

3. Start up sound
Turn on/off the sound when powering on/off the camera.

4. Keytone
Turn on/off the sound when tapping the touch display.

5. Auto power off
Set the time duration to automatically power off the system. The options are **Closed**, **1 Minute** and **3 Minutes**.

6. Screen sleep
Set the time to enter sleep mode after a certain period of inactivity. You can choose from **Closed**, **1 Minute** and **3 Minutes**.

7. Speed Unit
Change the unit of the speed displayed on the screen.

8. Speed error adjustment
If the speed indicated on the screen is not highly precise, you have the option to manually fine-tune it here. The available adjustments include -6, -4, -2, 0, 2, 4, and 6.

9. Language setting
Change the language of the system.

10. Time zone select
Select your time zone.

11. Voice Control
Enable or disable voice control and adjust its sensitivity. If you find the voice control less responsive, you can choose from **High, Medium,** or **Low** sensitivity levels. Once you select a sensitivity level, an icon will appear in the lower right corner of the dash camera. Simply touch it to check the voice commands.

12. Satellite information
This option is only available when the GPS receiver is installed. After installation, you can check the detailed GPS information here.

13. Date & time setting
Set the date format and clock format of the dash camera.

14. Disk formatting
Tap to bring up the option of formatting the memory card.

15. Version information
Check the version of the camera. The information may be required when the technical support is needed.

16. Restore factory
Tap to bring up the option of restoring the camera to factory settings.

VOICE CONTROL

This mirror dash camera can be controlled via some voice commands after you set a sensitivity level for the option of **Voice Control** in the **Sys setting**. Please check the voice commands below:**Turn on screen, Turn off screen, Show front camera, Show rear camera, Show both cameras, Turn on audio, Turn off audio, Lock the video, Take photo**

CHECK THE GPS DATA

Step 1:
Go to **https://dvplayer.net/setup.html** to download **DVPlayer** into your computer.

Step 2:
Install **DVPlayer** and run it on your computer. After running, please tap **About** > **Product Registration** to enter the registration code (the same as the **Serial Number** on the back of the product) and email address.

Tip:
One registration code can be only used on one Windows computer and one Mac computer. If you register on the Windows computer and want to change to another Mac computer, please tap **About** > **Delete registration** to delete the code on the windows computer, then enter this code on the Mac computer again.

Step 3:
Copy the videos in the dash camera into your computer via a card reader.

Step 4:
Launch **DVPlayer** and open the video you want to play.

Step 5:
Tap **Settings** to set **Video Playback mode, Language, Map, Speed Unit, Track linking** and **Auto Play Next.**

SPECIFICATIONS

Video Resolution	4K and 1080P
Video Format	TS
Photo Format	JPG
Memory Card Supported	Up to 256GB
Operating Temperature	-10°C(14°F)-60°C(140°F)
Storing Temperature	-20°C (-4°F) to 70°C (158°F)
Voltage	12V with Car Charger

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

The symbol indicates DC voltage

RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment. This product can be used across EU member states.
EU Compliance Statement: Shenzhen Vycol-Glint Innovations Technology co., ltd hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU.

EC REP
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