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Notice

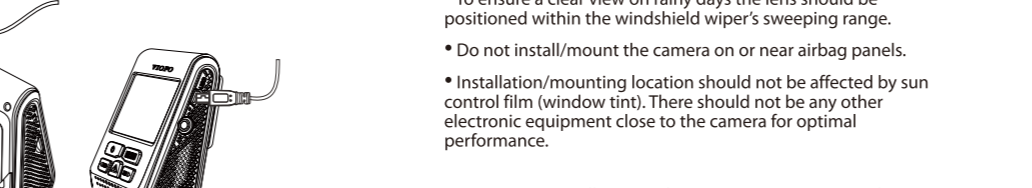
- Do not install or operate the camera with wet hands.
- Do not install the camera in a humid location or anywhere near liquids and inflammable gases. The camera should be installed/mounted in a location that does not compromise the driver's visibility and safety.
- Do not leave the camera installed/mounted inside an airtight vehicle being exposed to extreme heat.
- Do not use power that exceeds the rated voltage.
- Use only the original charging cable. The manufacturer is not liable for damage resulting from use of other charging cables.
- Do not disassemble the camera or its charging cable. Do not cut the charging cable. Damage caused will not be covered under warranty.
- Do not press the lens forcefully.
- Do not use any sharp objects on the camera or its accessories.
- Do not remove the Micro SD card when the camera is recording or shutting down (avoids file damage).
- It is recommended to use a class 10 Micro SD card with a capacity of 8GB or more (maximum supported capacity is 128G).
- To ensure stable read and write operations, it is necessary to format the Micro SD card in-camera before initial use.
- Do not interrupt the power supply during a system upgrade, or else the camera may not boot
- Product features/functions and content of this manual may change without further notice.

Accessories

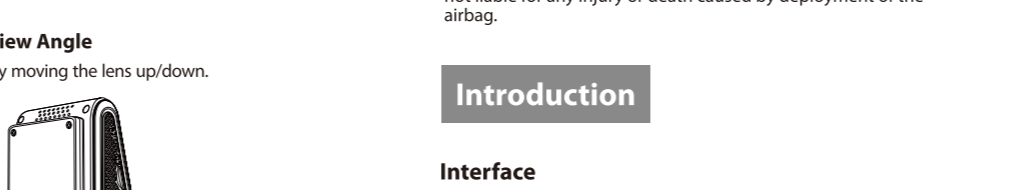
- Car Adapter
- Car charger cable
- USB Cable
- 3M Adhesive
- Suction Cup
- GPS Mount (optional)
- Non-GPS Mount
- Clips
- Mount Detaching String

Note:
The long mini USB cable is for charging, the short USB cable is for transferring files while connecting the camera with computer.

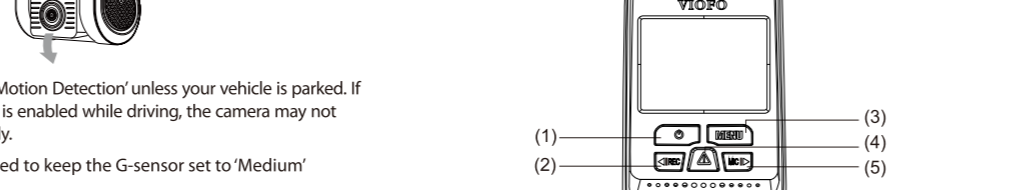
1) Install the Mount
① Slide the mount into the slot on the back of the camera.



② Peel the glue protector off the 3M sticker.



3) Adjust the View Angle
Adjust the angle by moving the lens up/down.

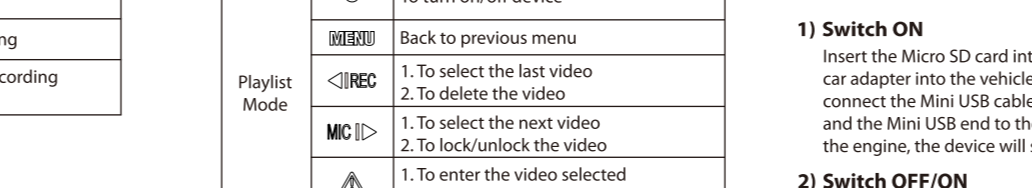


Note:
① For GPS version mount, use the female Mini USB port on the mount or on the camera's side.
② For non-GPS version mounts, use the female Mini USB port on the camera's side.

- To ensure a clear view on rainy days the lens should be positioned within the windshield wiper's sweeping range.
- Do not install/mount the camera on or near airbag panels.
- Installation/mounting location should not be affected by sun control film (window tint). There should not be any other electronic equipment close to the camera for optimal performance.

Note: Do not install/mount the camera on or near an airbag panel or within the airbag's working range. The manufacturer is not liable for any injury or death caused by deployment of the airbag.

Interface



LED

LED Color	Behavior
Solid Red	Power ON, Recording
Flashing Red	1. Power ON, not recording 2. Upgrading

Buttons and Icons

Mode	Buttons	Behavior
Stand-by Mode	[Power]	To turn on/off device
	[Menu]	Click once to enter the settings menu
Recording Mode	[Warning]	Enter Playlist
	[Left]	To select the last feature
	[Right]	To select the next feature
Recording Mode	[MIC]	Click once to disable audio recording Click again to enable audio recording
	[Power]	Click once to turn the screen OFF, Click again to turn the screen ON
Recording Mode	[Menu]	Click once to capture a photo
	[Warning]	Click once to lock the file being recorded
Recording Mode	[Left]	Click once to stop recording
	[MIC]	Click once to disable audio recording, Click again to enable audio recording

Operation

1) Switch ON
Insert the Micro SD card into the camera's card slot. Plug the USB car adapter into the vehicle's 12V/24V female power socket, connect the Mini USB cable's USB port end to the USB car adapter and the Mini USB end to the camera's female Mini USB port. Start the engine, the device will switch ON automatically.

2) Switch OFF/ON
① Automatic: When the camera is ON, simply turn OFF the engine or unplug the charging cable and the camera will switch OFF automatically.
② Manual: Switching the camera OFF manually is required for vehicles where the 12V/24V female power socket provides continuous power after the engine is turned OFF.
③ When the camera is ON, press and hold the power button for at least 5 seconds to turn the camera OFF.
④ Press the power button for at least 3 seconds to turn the camera ON.

3) Loop Recording
① Insert a Micro SD card into the camera's card slot and automatic loop recording will begin once the camera detects power.
② Time frame for each video file is 1/2/3/5/10 minutes.
③ When there is insufficient space on the Micro SD card, loop recording will automatically overwrite the oldest files (one by one).
④ Loop recording files are saved to SD card:DCIM\Movie folder.

Setting

Press the Menu button during video mode to access the settings.

- **Resolution:** Setting video resolution of footage recorded, 1920x1080P 60fps, 1920x1080P 30fps, 1280x720P 120fps, 1280x720P 60fps, 1280x720P 30fps, are available for selection.
- **Loop recording:** 0:1/2/3/5/10 minutes.
- **Exposure:** Adjust the value of the EV(Exposure Value) to obtain better recording results under different light sources. Range is from -2.0 up to +2.0. Default is set at 0.0.
- **WDR:** Enable/disable WDR(Wide Dynamic Range)
- **Parking Mode:** If turned ON, the camera will enter into Parking mode once the camera does not detect any movement and collision for 90 seconds. It will start recording in time-lapse mode once motion detected.
- **Time-lapse Recording:** Record video in time lapse mode.
- **Motion Detection:** When this feature is activated, recording will begin if there is movement in front of the camera. Once the camera does not detect movement for 60 seconds, recording will be stopped and the device will switch to detect mode. The device will record again if it will detect a new movement in front of camera.
- **GPS:** Turns on/off GPS tracking. If disabled, your camera will no longer measure your speed and position nor synchronize the time/date with the atomic clock.
(only available when connect with GPS signal)
Please use "Dashcam Viewer" to playback videos and to visualize your position and speed on your computer.

Note:

- Before using a Micro SD card to upgrade the firmware, formatting the card in-camera is necessary to ensure stable read and write operation.
- Do not unplug or power-off the camera during a firmware upgrade, it may cause the camera to fail from booting.

- **Speed Unit:** Sets the speed unit, kilometer per hour (KPH) or miles per hour(MPH).
- **G-sensor:** The G-sensor measures shock forces. The settings from "low to high" determine the amount of force needed to lock the file from being overwritten. We recommend set it to low.
- **LDWS (Lane Departure Warning System):** When your vehicle is moving out of its lane on Highways, LDWS warns you by making alarm sound.
- **FCWS (Forward Collision Warning System):** When your vehicle is getting closer to the front vehicle, FCWS warns you by the alarm sound.
- **Date Stamp:** Imprints the time and date on the recorded video.
- **GPS Info Stamp:** Imprints the GPS information on the recorded video.
- **Camera Model Stamp:** Imprint camera model stamp on the video.
- **Record Audio:** Turns on and of the microphone. This can also be changed during recording by pressing the microphone button [MIC].
- **Screen Saver:** Turns of the screen after the set time.
- **LED:** Turns on/off LED light.
- **Time/Time:** Setting system date/time.
- **Time Zone:** Sets the current time zone for GPS time and date calibration, note the time zone must be manually adjusted for daylight savings.
- **Language:** Set the language display of system to English, Traditional Chinese, and French, etc.

Customer Support

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