

PAPAGO![®]

Quick Start Guide



dashcam P3

Disclaimer

1. Please follow the set-up and usage instructions in the print material that came with this Dashboard Camera (dashcam) product.
2. You should not set/install this dashcam at a place that would obstruct or reduce a driver's view; make sure your usage comply with pertinent vehicle codes of your state, province, territory or country.
3. You should post the required notices of recordation to occupants inside the vehicle, if voices or other information/signal pertaining to in-vehicle activities will be recorded.
4. You should not change the dashcam's setting or mode of operation when the vehicle is in motion.
5. The optional driving warning signals, including any visual or audible reminding signals, should not replace your decision-making and judgment that are needed for the proper operation of the vehicle.
6. You should not leave the dashcam in a visible spot when no one is inside the vehicle, to avoid attracting break-ins to steal the unit, or other property.
7. You should avoid extended exposure of the dashcam to direct sunlight or extreme temperatures (either high or low temperature) which tend to degrade or damage the unit and its normal functionality.
8. You should examine, check and/or verify the dashcam at least every six (6) months, including the associated memory cards, to ensure the video reception and recording are working properly. For each use, you should verify that the dashcam unit, the visible lights and the audible sounds are working normally. If there are signs of non-operation or mal-function, you should immediately seek to replace the product and check to see if the product is covered under any applicable warranty.
9. The dashcam unit may have additional functionality, such as transmission and recordation of audible or GPS signal or other identification information. If you have privacy concerns about these functions, make sure you follow the instruction to disable these functions.
10. You should use the dashcam unit in the way it is intended. You should not use the dashcam unit in a way that would be illegal or that tends to physically damage the unit, or tends to cause danger to the safe operation of the vehicle or the occupants.

Caution

【Usage Related】

- ① If your vehicle still provides power to your cigarette 12 volt charger please unplug the device when you turn off your vehicle and plan to have it parked for a long period of time to avoid draining the power from your vehicle's battery.
- ② The embedded Supercapacitors can help to save your recorded file even if the power is off.
- ③ Do not take out SD card immediately when device is powering off, to prevent the file from damage.

【SD Card Related】

- ① Please use at least Class 6, 8GB SD card.
- ② Be sure to format Micro SD card before usage.

To format card go to Menu scroll to System then scroll to format SD Card. Press OK and press OK to format.

- ③ SD card memory & recording time for reference.(Exclude map data in the SD card)

SD card Memory	1080P 30fps
8GB	90min
16GB	180min
32GB	360min

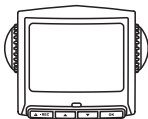
*** Product feature may change by different area without notice.**

1. Production Introduction

1.1 Package Content

Package should include the items below.

① Device



② Cradle



③ Car Charger



④ quick start guide

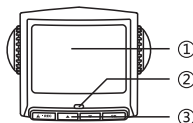


⑤ warranty card

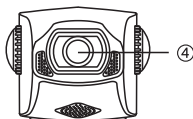


1.2 Device Interface

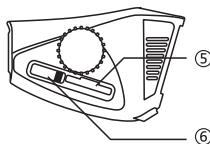
Front view



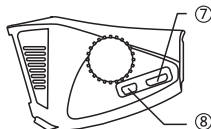
Back view



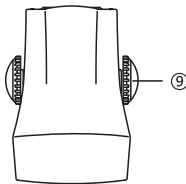
Left view



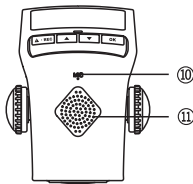
Right view



Top view



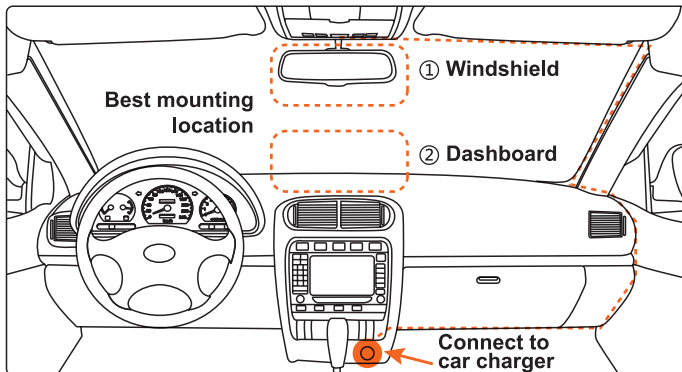
Bottom view



- ① 2.4"Screen
- ② LED Light
- ③ Buttons
- ④ Lens
- ⑤ SD Card Slot
- ⑥ Power Switch
- ⑦ HDMI
- ⑧ Mini USB
- ⑨ Knob x 2 pcs
- ⑩ Microphone
- ⑪ Speaker

2. Install

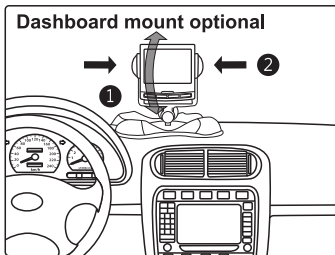
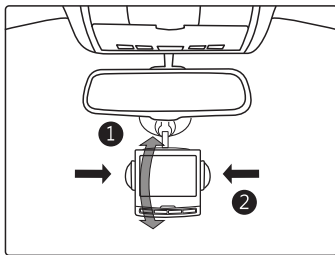
2.1 Install Location



Caution: We are not responsible for any damage caused to the safety bag for incorrect placement of the device.

- ① Put the device around the area of front rear view mirror, to have better view.
- ② Make sure the lens is located in a place where the windshield wiper can clean the window to ensure view is clear.
- ③ Make sure the device is not installed in a place where it will interfere with the safety bag.
- ④ Make sure the device will not be obstructed by the windshield's sun control film (window tint).
- ⑤ Clean the area you desire to have the dashcam placed before sticking the device, and DO NOT move the device for a 24-hour period.

2.2 Install



- ① Hold recorder and cradle with your hands and slide the head of the cradle into the slot on the recorder.
- ② Choose a suitable place for installation and make sure you have the best view possible
- ③ It is best to place in the center of the dashboard or windshield area. You can easily adjust the capture angle by pivoting the device.

3. Start and Go

3.1 Insert the SD card into the SD card slot and switch power on.

3.2 Set the language and voice language as well as time zone to your specific location.

3.3 Power Off

- ① Switch the power button to OFF
- ② If you need to remove SD card make sure it is powered off before you remove. You may interrupt the current recording.

3.4 Auto Power ON / OFF

- ① Switch Power ON
- ② The device will automatically Power OFF once car engine is off.
- ③ Once the car's engine is running the device will automatically turn back on.

***If your car still supplies power to the cigarette lighter plug then the automatic function will not work unless manually powered off. The device will constantly record.**

3.5 Features of each Button

Buttons	Feature
	Recording / Time / Speed Mode: Video saving Play / Camera / Menu Mode: Back to recording
	Recording / Time / Speed Mode: Enter camera mode Long press for taking picture Play Mode: Delete Camera Mode: Enter camera setup Menu Mode: Up
	Recording / Time / Speed Mode: Enter menu mode Long Press to turn on/off voice recording Camera Mode: Enter camera album Menu Mode: Down
	Recording / Time / Speed / Map Mode: Switch mode Play Mode: Pause / Play Camera Mode: Take picture Menu Mode: Confirm
	Power ON / OFF

3.6 LED Light

LED Color	Behavior
Green	Power ON, not Recording
Red	Power ON, Recording
Flickering Light	Possible Reasons : ① SD Card not inserted ② SD Card out of Memory ③ SD Card not compatible ④ Device is detecting that the external temperature is too high/low. Will auto power off

3.7 Video screen



● Record indicator

0:15 Record time



Emergency indicator



Number of Emergency files recorded (Amount of emergency files is set at 5)



Sound recording disabled



Stop and go alarm



Driver fatigue alarm



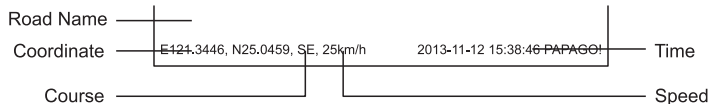
Low-Light alarm



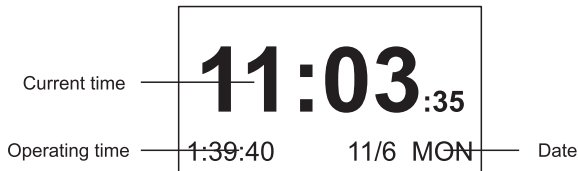
Satellite fix status

11:48 Current time

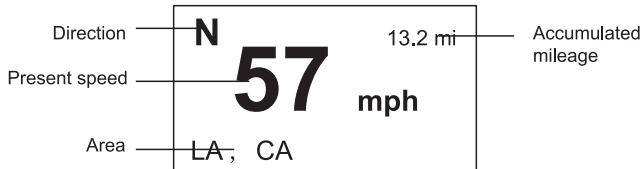
3.8 Info Stamp



3.9 Time Mode



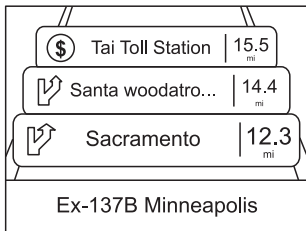
3.10 Speed Mode



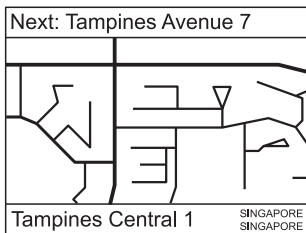
* Shows current area only after GPS signal is fixed.

3.11 Map View

① Highway: Shows exit name, toll booth and service centers along the highway.

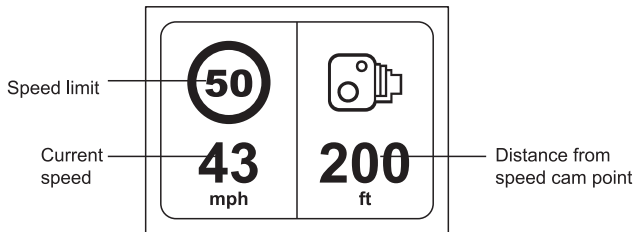


② Street Roads: Shows current position and the name of next street and crossroad.



* Above feature needs to have the latest Maps installed first.

3.12 Speed Cam



*Above features need to have the latest firmware installed first.

4. Record/Play/Delete

4.1 Video Recording Circulation

- ① It will start video recording circulation after powering on with the Micro SD Card plugged in.
- ② Each recorded file is 5 minutes long, with the old footage being replaced when the Micro SD Card is full.

4.2 Emergency Recording

① Manual File Backup

- a. Hold down the button , to backup file so that it will not be overwritten. You will see an icon at the top left of the LCD screen that looks like this .
- b. The device will stay in emergency recording for a full 5 minutes
- c. If your SD Card has 5 emergency files saved the screen will flash a warning that you must delete or transfer to your computer old files so that you can save more emergency files.
- d. The device supports up to 5 saved files on your SD Card.

② Auto Backup

- a. Once the G-Sensor is activated by a sudden impact the device will automatically back up the file so that it is not overwritten.
b. It will record for a minute before and a minute after the impact. For a total of two minutes.
- ③ The device will allow for 5 sets of protected files to remain saved on the Micro SD Card.
- ④ Last Box: If the power is shut down when a file is being backed up, the system will cancel the backup and save the file as a flag file. The system will continue to backup this flag when the engine is restarted and device is plugged in to the cigarette lighter.

4.3 Play/Delete

- ① Under “Menu” mode, enter “Play Menu”.
- ② Select play source file (Normal/Emergency/Photo)
- ③ Select files to play/delete

4.4 Voice Recording

- ① Under “Menu Mode”, enter “Audio & Video” then enter “Record Setting” and choose “Video Only” or “Video & Audio”.
- ② Another way to turn audio recording on/off is to long press the “Mode” button and you can toggle between audio recording on/off. The microphone icon will appear with a line across when it is off.

4.5 Mode Button

Press the mode button to go through the each screen display.

- Live View of Recording
- Time, Time of Recorded Footage and Date
- Calculated Speed
- LCD Screen Off

4.6 Camera

- ① Hold down the camera button  to get into the camera mode.
- ② The device will switch from Recording mode to Camera mode.
- ③ In the Setup menu you can change the continuous shooting option as well as the photo resolution.
- ④ In the Album menu you can view/delete photos
- ⑤ To shoot a picture press the  button. It will take continuous shots in the amount you selected.
- ⑥ The picture files are located in the folder on the Micro SD Card:\DCIM.

4.7 Copying Files with USB Connection

- ① Connect device to your computer using a USB to mini-USB cable. It should be recognized as a removable device or show up as an icon titled “No Name” on your desktop.
- ② To find your recorded files go to SD Card:\REC. They will start with PPG (circulating video recording files) and EM (emergency video recording files) on the “removable device”.
- ③ Copy the files to your computer. Please follow the copy and paste or drag and drop procedure for your computer model.

4.8 Copying Files from Micro SD Card

- ① Shut down the device and eject the Micro SD Card.
- ② Insert the Micro SD Card into the Micro SD Card reader and your computer will automatically detect the SD Card.
- ③ To find your recorded files go to SD Card:\REC. They will start with PPG (circulating video recording files) and EM (emergency video recording files) on the “removable device”.
- ④ Copy the files to your computer. Please follow the copy and paste or drag and drop procedure for your computer model.

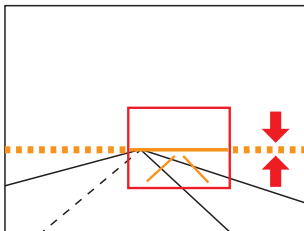
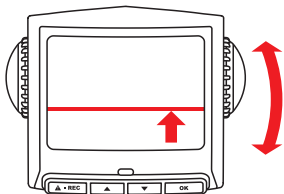
5. Advanced Driver Assistance System

5.1 First Time Use

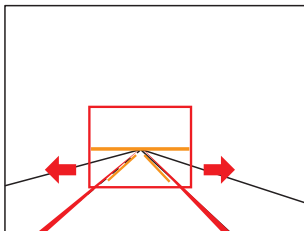
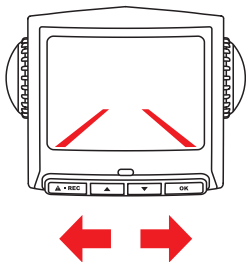
When the device is used for the first time it will automatically guide you to Calibrate the device. *Please refer to page 14.

5.2 Correct Video Location

① Adjust the devices' angle to overlap the horizon line shown on the screen to the horizon line of the road.



② Adjust video detection to match the road you are traveling on.



5.3 Menu Options-Adjusting the Settings

① Once the camera is powered on press the  button. This is where you can adjust the settings.

② You can always press the  button to go back to previous page.

③ **GPS Status** menu: Shows your coordinates.

④ **G-Sensor** menu: Shows your exact coordinates by pressing **G-Sensor Status**. On the **Collide Record** page you can change the sensitivity to Low, Medium, High, or Off.

⑤ **Driving Safety** menu: Adjust or disable/enable certain safety features that the device supports:

a.**Calibrate**: This will let you calibrate the device with the horizon and center of lane. This helps the device to use all features optimally. *Caution: Do not calibrate device while driving.

b.**LDWS**-Lane Departure Warning System can get turned on/off by pressing enter. The device activates the function when you are driving over 60km/h. When you calibrate the device correctly with the road it will sense when you are traveling out of your lane.

c.**FCWS**- Front Collision Warning System can get turned to Off/Low/High. The device activates this feature with speeds over 60km/h. It detects the distance of the car in front of you and will give a warning when you are driving too close.

d.*Both **LDWS** and **FCWS** features need to have the GPS fixed first, with enough lighting to activate the system. Under nighttime, rainy day or low light environment the detection ability may become affected.

e.**Driver Fatigue Alarm**: You can adjust the time you would like the alarm to sound while on a long road trip so that it keeps you alert.

f.**Remind Light**: You can enable/disable this feature. It will remind you to turn on your headlights when the environment you are driving in becomes darker.

g.**Stop And Go:** You can enable/disable this feature. When enabled the device will alert you when the car in front of you has proceeded to go after being stopped for longer than 10 seconds.

h.**Speed Limit Sign:** You can enable/disable or Mute this feature. The device will recognize any speed limit signs and warn you when you are driving over that limit with a beep.

⑥ **Date & Time Menu:** Able to adjust the date and time features to your preference.

⑦ **Audio/Video Menu:** Press , use the UP/DOWN buttons to choose the setting you would like to change.

a.Volume Control: Change volume up or down

b.Record Setting: Change to Video Only or Video & Audio

c.Info Stamp: Toggle On/Off each selection

d.Voice Language: Choose Language you want device to use for alerts

e.Key Tone: Switch On/Off sound when buttons are pressed

f.Digital WDR: Switch On/Off Wide Dynamic Range (WDR). WDR is the cameras ability to adjust to low-light environments and enhance the cameras ability to record clear, crisp footage.

⑧ **Display Menu:** Press , use the UP/DOWN buttons to choose the setting you would like to change.

a.Brightness: Up/Down will adjust the brightness of the LCD screen.

b.Screen Timeout: You can adjust the screen timeout to OFF/1min./3min./5min.

c.Speed Unit: Change from KM or MPH

d.LED Indicator: Toggle LED indicator On/Off

- ⑨ **Language Menu:** You can adjust for your preference.
- ⑩ **Play Menu:** Please refer to **4.3** for directions on this feature.
- ⑪ In the **System** page you will be able to do the following:
 - a.Factory Reset
 - b.Format SD Card. *Please refer to page 2.
 - c.Check the firmware the device is currently running on.
 - d.SD Card info

6. Reference

How to connect car charger to vehicle battery.

*** Caution: Connecting your device to your car battery VOIDS the warranty.**

① Cut the car charger cable from the cigarette plug. Make sure to leave the regulator.

*Refer to image

② Connect the red line to ACC side and the black line to the negative side of the car battery.

③ It is recommended that you get the cable installed by a professional mechanic.

