



volkano

Transit

**1080P FHD
DASH CAMERA**



INSTRUCTIONS

**PLEASE READ AND RETAIN THESE INSTRUCTIONS
FOR FUTURE REFERENCE**

The Highlights:

- Vehicle Windscreen mounted camera for recording video and sound while driving.
- Can be used as a web camera with a computer.
- Video and Photographs can be transferred to a computer for later use.
- Lock mode to secure recordings in the event of an accident or incident.
- This Dashcam has an internal battery, in the event of an incident you can unplug the camera and use it to take pictures of the scene.

Specifications:

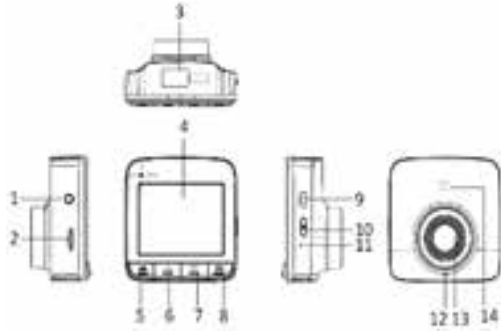
- LCD Screen size: 2.31 inches
- Maximum Video resolution: 1080p (1920x 1080)
- Video Format: MP4
- Still Photo Format: JPG
- Micro SD Card: Class 10 or higher 4GB ~ 64GB
- Power requirement: 5V DC 1A
- Battery: Built in Lithium Polymer Battery
- Lens: 140 °

Notes:

- Do not install the camera in a location that will block your view of the road, interfere with the mirror or controls, or obstruct the airbag.
- To obtain the best open-field view, install the camera above the center of the dashboard near the rear-view mirror.
- When adjusting the viewing angle, aim the camera slightly towards the ground with less sky in view to reduce lens glare when your vehicle is facing the sun.
- Do Not attempt to adjust the camera or change any settings while driving.
- Do not leave the camera in the car for extended periods when not in use.
- Please note that the running time of the battery is approx. 5 minutes once unplugged from the car.

Description Of Parts:

1. Av In
2. Micro SD Card Slot
3. Mounting Point
4. 2.31-inch LCD Display
5. MENU button
6. UP
7. DOWN
8. OK
9. Mini USB Port
10. POWER
11. RESET
12. Microphone
13. 140 Degree Lens
14. Speaker



Included in the Box:

- Volkano Dash Cam
- User Manual
- 3M Type Window Mount
- Mini USB data Cable
- 3 Meter Car Charger Cable

Micro SD Memory Card:

Your Dash Cam requires a Micro SD Memory Card to be inserted to record video or still photos. We recommend the use of a high speed (Class 10 or higher) Memory Card for best results. Your Volkano Dash Cam will operate with memory cards up to 64GB in size.

To insert the memory card, ensure the Dash Cam is turned off then gently insert it into the Micro SD Card Slot with the arrow pointing toward the slot and push it until it clicks into place. To remove it, gently press on the back of the card until it clicks and then release. The spring mechanism will eject the card.

Typical usage times for a 64GB Memory Card are 740 minutes on Full HD (1080P) Mode, 1230 minutes on HD (720p) Mode.

Fitting Your Volcano Dash Cam:

Peel the 3M Tape film off the bottom of the bracket, Firmly place the bracket the desired position on your Dashboard, then slide the camera onto the bracket and adjust the angle to the desired position.

PLEASE NOTE: DO NOT place your Dash Cam in any area of the windscreen where the Dash Cam or Power Cable will obstruct your view of the road while driving.

When setting up your Dash Cam on the windscreen, we recommended attaching it as high up as possible with a slight downward angle. This will help reduce glare from sunlight or approaching vehicle headlamps.

Be aware that some vehicle windscreens have a tinted area at the top which may affect the image quality.

If this is the case on your vehicle, simply attach the Dash Cam to a different area on your windscreen.

PLEASE NOTE:

- DO NOT adjust the camera position or angle while driving.
- There is rechargeable built in battery for use in the case of an accident to take photos at the scene.

Operating Your Dash Cam:

1. Charging:

A. Using the built-in rechargeable lithium battery:

Charging options:

1. Connect it to the vehicle 12V outlet using the supplied charger.
2. Connect it to a 5V USB charger or a computer or power bank.

B. Connecting the Dash Cam to the vehicle charger; When the Dash Cam is plugged into the vehicle 12V outlet, the Dash Cam automatically turns on when the vehicle ignition is turned on. The Dash Cam will continue recording while charging. When the vehicle is turned off, the Dash Cam turns off automatically. If your 12V outlet stays active when the vehicle is turned off, please unplug your Dash Cam before leaving your vehicle. You could also turn the camera off using the POWER button.

2. Functions

This Dash Cam has four Modes:

- Video Recording
- Motion Detection
- Still Photo
- Playback

Press the MENU button Navigate through the dash cam functions

A. Video Recording Mode:

After turning on, the Dash Cam enters video mode automatically. It will automatically begin to record. To stop recording you tap the MENU button, or turn off the Dash Cam by pressing the POWER button for 3 seconds.

B. Camera Mode:

When in Video Mode, press the MENU button once and navigate to picture mode and press OK. To take a photo, simply press the OK button. The photo will be stored on the memory card.

C. Motion Detect Recording:

After the Dash Cam is switched on, press the MENU button once and navigate to the Motion Detect option and press OK.

D. Browser Mode:

After the Dash Cam is switched on, press the MENU button once and navigate to Browser Mode and press OK. You can navigate through the saved content by using the UP and DOWN buttons. Use the OK button to Play or Pause video.

3. Using the MENU to Change Settings:

After the Dash Cam is switched on, press the MENU button once and navigate to Settings and press OK. Use the UP and DOWN buttons to scroll through this interface. To choose the highlighted option, press the OK button. Use the UP and DOWN buttons to highlight your desired setting and press the OK button to set your choice. Press the MENU button to go back to a previous screen.

Settings Menu:

1. Video Quality: This option selects the resolution of video recording. The higher resolution will record more detail, while the lower resolution will record for longer on your Memory Card. Options are: 720p (1280 x 720 HD) / 1080p (1920x 1080FHD).
2. Still Image Size: This option selects the resolution of pictures. The higher resolution will take pictures with more detail, while the lower resolution will take more pictures with less detail on your Memory Card. Options are: 3M, 2M, 1.2M.
3. Video Time Length (retro looping): This selects the length of time of each video clip. Use the setting most convenient for Playback and storage purposes. There will be no gap between video clips. When the Memory Card is full, the Dash Cam will begin overwriting video clips starting with the oldest one. When set to Off, the Dash Cam will record until the Memory Card is full and then erase the entire card and start recording a new segment. Options are: Off / 1 min / 2 min / 3 min.
4. Movie Off time: 0min /5sec /30sec /1min /3min.
5. Screen Switch: this setting, when enabled will turn the screen off after a set period of time. The options are: Close (disabled), 1 minutes, 3 minutes.
6. Voice Recording: This is to activate sound recording while video is being recorded. Options are: Open (On) / Closed (Off).

7. Park Monitor: turn on park Monitor, when the vehicle parked and the ignition turned off, the camera will be turned on for emergency recording automatically If there is a collision.
The options are: Close (Off), High, Mid, Low
8. Protect Level: When Set, in the event of an incident this will protect the recorded footage from being written over. The Options are: Off /Level 0 /Level 1 /Level 2 /Level 3 /Level 4
9. Date: you can set the device date. Navigate Up/Down to set selected field and press OK to move to the next field. Once the date and time are set press menu to return to the previous menu.
10. Time: you can set the device time. Navigate Up/Down to set selected field and press OK to move to the next field. Once the date and time are set press menu to return to the previous menu.
11. Language: The device language can be set here.
12. Flicker: This controls the refresh rate that the camera records at, it is best to leave this as default unless you know what you are doing. The Options are: 50 Hz /60 Hz
13. Time Watermark: This option will permanently record the time and date on the video recording. Options are: Off / On.
14. Volume: You can increase or decrease the camera audio volume here.
15. Beep: when on, the dash cam will play a tone each time you press a button on the device. The Options are: Close (Off), Open (On)
16. Power Off: this will set how the camera records for after the ignition is turned off or it loses power.
The options are: never (turns off Immediately when power is lost) /1min /5min
17. Factory Reset: Here you can restore the device to its original settings.
18. Firmware Info: Here you can view the firmware information

Format:

This will completely erase your Memory card. Options are: Cancel / Execute. PLEASE NOTE: Take care with this function as deleted recordings cannot be recovered.

Troubleshooting:

- Should your Dash Cam freeze or stop operating for any reason, please press the Reset switch by inserting the end of a paper clip into the reset hole until you feel it click. Your Dash Cam will then reset and resume normal operation.
- If the dash cam is not going to be used for an extended period of time we recommend that it is unplugged and packed away to preserve its life.
- For best results when playing back video on a computer, we recommend the use of a HD (high definition) Video player such as VLC which can be downloaded from www.videolan.org
- We recommend that you not leave your Dash Cam attached to your windscreen if you are leaving your vehicle unattended, especially on a hot day if your vehicle is exposed to direct sunlight.
- Any foreign material or dirt on the front of the lens will affect recording quality. To remove dirt or foreign material, please make use only of non-abrasive and alcohol-free cleaners and a micro-fiber cloth.
- Micro SD cards have a limited lifespan and if your Dash Cam fails to record or is recording intermittently, first try formatting the Memory Card or if not successful, you may need to replace the Memory Card.

Safety Precautions:

- The product may only be used with the parts provided by the manufacturer.
- Always make sure your hands are dry before touching the plug or power connections.
- Do not operate the product with a damaged cord or plug, or after it malfunctions, has been dropped, or damaged in any manner.
- Store in the original box in a cool, dry place out of the reach of children.

Care & Cleaning:

- Turn the Device off when not in use or before cleaning.
- The Casing may be cleaned by wiping with a soft, damp cloth moistened with water only. Do not use harsh abrasives or cleaners. Dry thoroughly with a soft cloth.
- Do not use abrasive or harsh chemicals on the lens or display of the device. Doing so may damage your display and or lens.

Environmentally Friendly Disposal:



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.