

Car DVR

Model: VA-CD001

SKU: 28-25001-001

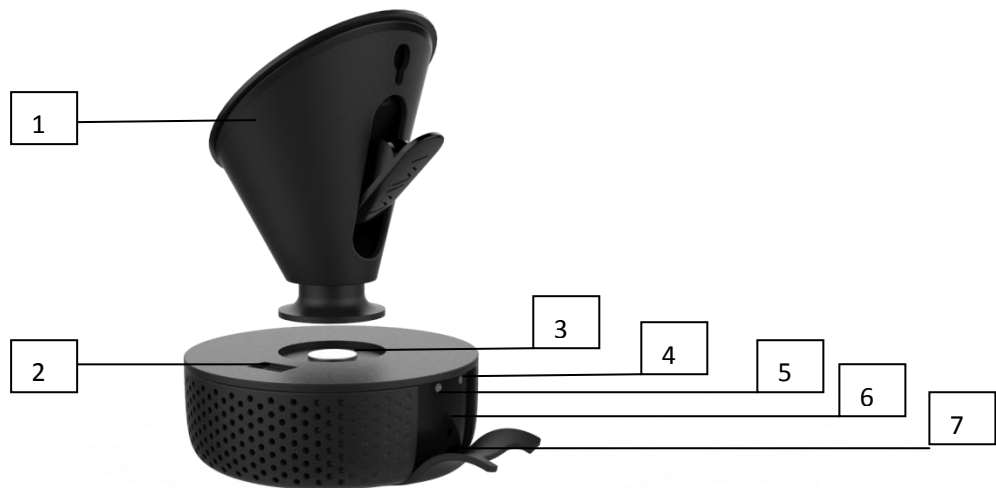
Car DVR User Guide

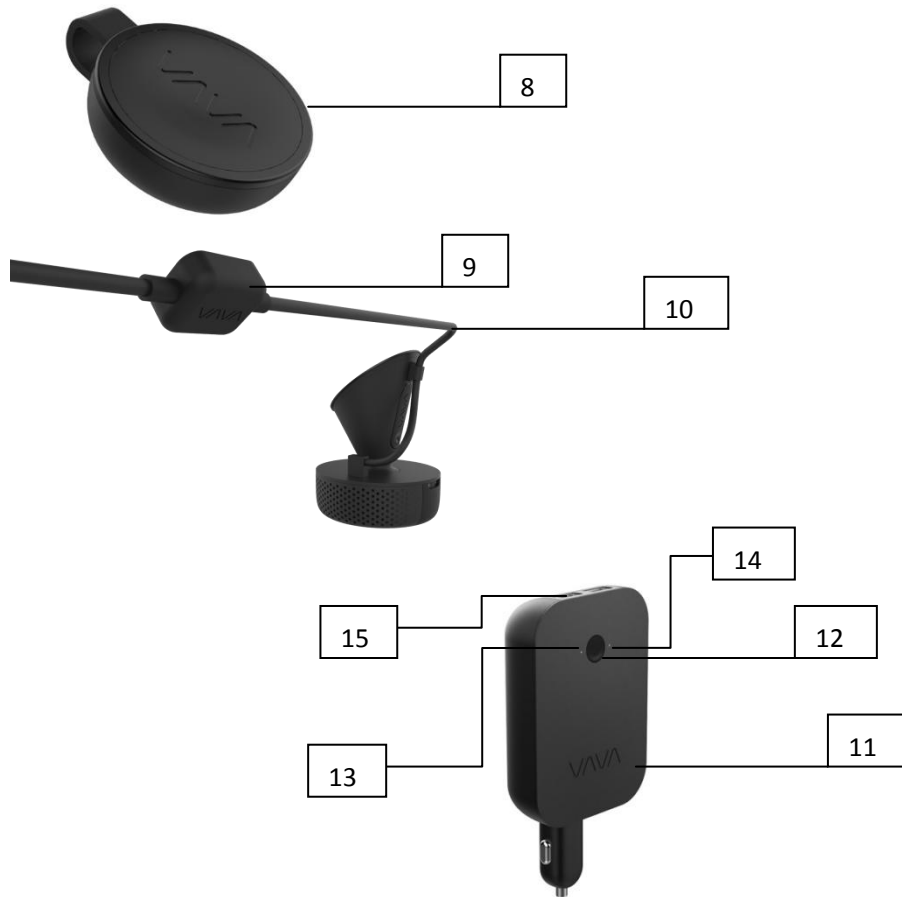
Thank you for choosing the Car DVR. Please read this user manual carefully, and keep it for future reference. If you have any questions or concerns, please contact our customer support team by email at support.info@vava.com.

What's In the Box:

- 1 x Car DVR
- 1 x Car Mount
- 1 x Snapshot Button
- 1 x VAVA Power Bank (With Charger)
- 1 x Micro USB Cable with GPS Module
- 1 x Micro SD Card
- 1 x User Guide
- 1 x Quick Start Guide
- 1 x Thank You Card

Product Diagram





- ① Car Mount
- ② Micro USB Port
- ③ Magnet
- ④ Blue/Red double color LED Light (Power / Work Status)
- ⑤ White LED Light (WiFi Status)
- ⑥ Reset Button
- ⑦ Micro SD Card Slot
- ⑧ Snapshot Button
- ⑨ GPS Module
- ⑩ Micro USB Cable
- ⑪ VAVA Power Bank (With Charger)
- ⑫ Power Button
- ⑬ LED Status Indicator
- ⑭ LED Battery Indicator
- ⑮ USB Port of the Power Bank

Specifications

CPU	NT96660
Vision Processor	Sony IMX291, 1/2.8 in
Lens	Full 6G + 1 IR lens
Angle	140° F1.8 Aperture

G-Sensor	3-axis accelerometer
Resolution	1920*1080/60fps (Default); 1920*1080/30fps; 1280*720/30fps; 840*480/30fps
Storage	Supports up to 128GB, Class 10 TF Card
Connection	WiFi for phone and dash cam connection 2.4G for phone and Snapshot Button connection
RAM	2Gb
Recycle Record Time	1 minute / 3 minutes / 5 minutes
Operating Temperature	-20°C to 70°C -4°F to 158°F
Power Bank Capacity	2300mAh

Note: The built-in super-capacitor in the dash cam will keep it powered for 10 seconds after being disconnected from a power source.

Dash Cam

LED Indicator	Status
Blue LED light slowly blinks	Working
Blue LED light ON	Stop Working
Red LED light slowly blinks 20 seconds	Recording a emergency video clip
Red LED light slowly blinks 15 seconds	Recording a emergency video clip while on parking mode
Red LED light fast flashes	Error
Red LED light flashes once	A snapshot photo is taken
White LED light ON	Connected to Wifi
White LED light OFF	Not connected to Wifi

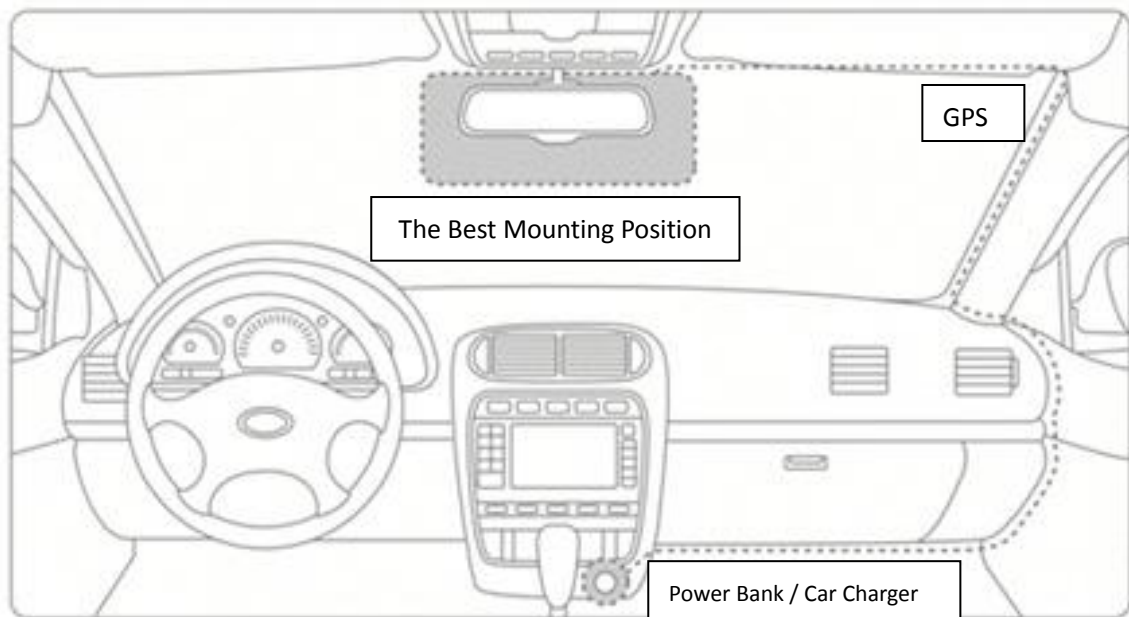
Power Bank

LED Indicator	Status
LED status indicator lights up in Blue	Connected to power
LED status indicator OFF	Disconnected from power
LED battery indicator lights up in red	Battery level lower than 20%
LED battery indicator lights up in orange	Battery level from 20% to 99%
LED battery indicator lights up in green	Battery level up to 100%
LED battery indicator blinks twice	Enter the always recording parking mode

Note: You can press the Power Button on the power bank to check the remaining battery.

Installing the Car DVR

1. Insert the TF card into the micro SD card slot.
2. Stick the car mount onto your car windshield (ideally right in the middle).
3. Fix the Car DVR onto the mount via the magnet.
4. Connect the USB cable to the micro USB port of the dash cam, run the cable along the edge of the windshield, tuck it away in the seams, all the way to the USB port of the power bank (Keep away from the airbag area).
5. Insert the power bank (with charger) to the cigarette lighter, connect the USB 2.0 to the USB port of power bank.
6. Start your car to turn on the Car DVR. Connect it with your phone (refer to the “VAVA Dash App” section) and open the VAVA Dash App to view a real-time feed. Adjust the dash cam to achieve the ideal shooting angle.
7. Open the snapshot button rear cover, and pull out the cell box, then put the button cell into the box. Cover the rear cover and press once, you can hear a click sound and then the snapshot button connect to the dash cam. (If no any respond, please take out the button cell and put it into the box again or long press the button for 5 second to reset the button.)



Note:

- The dash cam supports up to a 128GB Class 10 TF card. Do not remove or insert a TF card when the camera is working.
- Stick the Snapshot Button with a 3M adhesive tape on the dashboard or besides the steering wheel. Do not put it on the airbag.
- Please don't connect the devices which have Quick Charge function.

Park Mode

1. When your car is running, the car charger provides power to the Car DVR and charges the power bank simultaneously. When your car is not running, i.e. engine being shut down, the

charger is disabled and power to the Car DVR is then provided by the power bank.

2. There will be 3 minutes for your choosing. When you want the dash cam keeping working, you should long press the button on the power bank for 3 seconds, then the dash cam will keep on working about 30 minutes. If you aren't back to the car to restart the car in 30 minutes, the dash cam will get into the Park Mode automatically, only when a shock or crash is detected, cause the G-sensor to activate the dash cam and record a 15 second video footage.
3. If you don't do any action in 3 minutes after the car is not running, the dash cam will get into the Park Mode automatically, only when a shock or crash is detected, cause the G-sensor to activate the dash cam and record a 15 second video footage.

VAVA Dash App

Downloading the VAVA Dash App

For Android / iOS phones, please search for "VAVA Dash" in Google Play or the Apple App Store. Download the app and install it on your phone.

Connecting the VAVA Dash to Your Phone

Connect your Android / iOS smartphone with the Car DVR through the below steps:

Settings > WLAN > Select "VAVA WiFi" > Enter password > Open the VAVA Dash App

Note: The initial WiFi password is 12345678.

Live Preview

Once your phone and the dash cam is connected, open the app to view a real-time video feed and configure the dash cam.

Take Photos and Video Clips

Press the Snapshot Button or tap the snapshot icon in the app to make the camera take a photo or record a video from 5 seconds before the pressing or tapping to 15 seconds afterwards. The photo and the video clip will be automatically downloaded from the Car DVR onto the VAVA Dash App.

Photo Gallery Management

You can check all the photos and videos in the app photo gallery and choose one or several photos or videos to preview or edit.

Path

You can check all the information about the drive routs and real-path. The drive routs record and present your driving journal.

Travel Log

Select interesting photos and drive routes, edit and turn them a Travel Log. Click the share icon to post it on your favorite social networks (Facebook, Twitter, Instagram, etc.)!

Other Settings

Once your phone is connected to the camera, you can modify the camera settings, including resolution, volume, mute, micro SD card management, firmware update, etc.

Attention

- Our apps and camera firmware will be updated regularly, you can update the firmware via apps.
- Do not use cardboard, paper towel, or napkin to clean the lens.
- Do not attempt to repair, dismantle, or modify the dash camera hardware by yourself.
- When no longer needed, dispose of the dash camera according to local policies.

Warranty

This product is covered by the VAVA Parts and Labor Warranty for 18+12 months from the date of its original purchase (from authorized retailers and distributors only). If the product has become defective, please contact VAVA Support for assistance or to launch a warranty claim.

Support and Enquiry

For further enquiry and technical support, please email at support.info@vava.com with details. We normally respond to enquiries within 24 hours.

Certification



FCC ID: 2AFDG-VA-CD001
2AFDG-VA-CD001R

FCC Compliance

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 that is received, including any interference that may cause undesired operation.

This device is acting as slave and operating in the 2.4 GHz (2412 ~2462 MHz) band.

Ad Hoc function is supported but not able to operate on non-US frequencies.

NOTE: 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Manufacturer information:

Manufacturer: Shenzhen NearbyExpress Technology Development Company Limited

Address: Block D, Minle Industrial Park, Meiban Road, Longhua District, Shenzhen, China, 518131

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EU Importer: ZBT International Trading GmbH, Halstenbeker Weg 98C, 25462 Rellingen, Deutschland