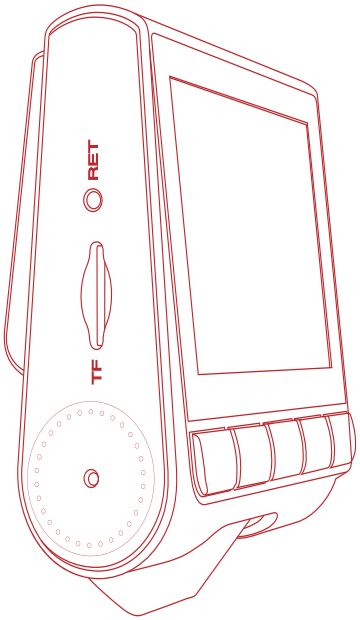
AQP

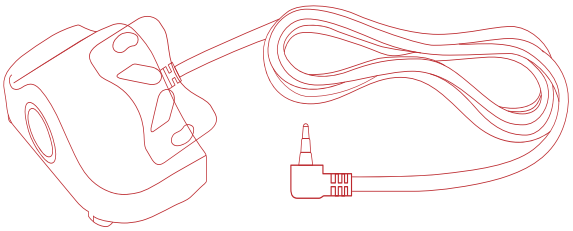
Owner's Manual

DASHCAM X1

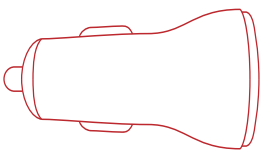
01 English



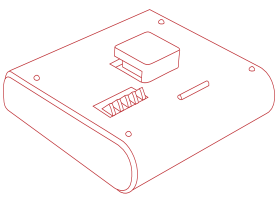
1 AQP Dash Cam



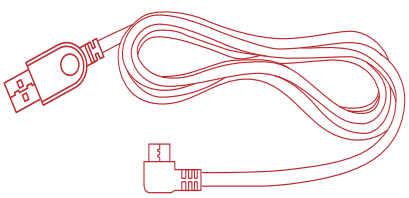
2 Full HD Rear Camera + cable(20ft)



3 2-port usb car charger



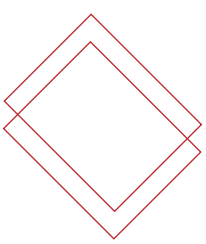
4 GPS Module



5 Mini usb charging cable (10ft)

6 Trim Removal Tool

7 Owner's manual



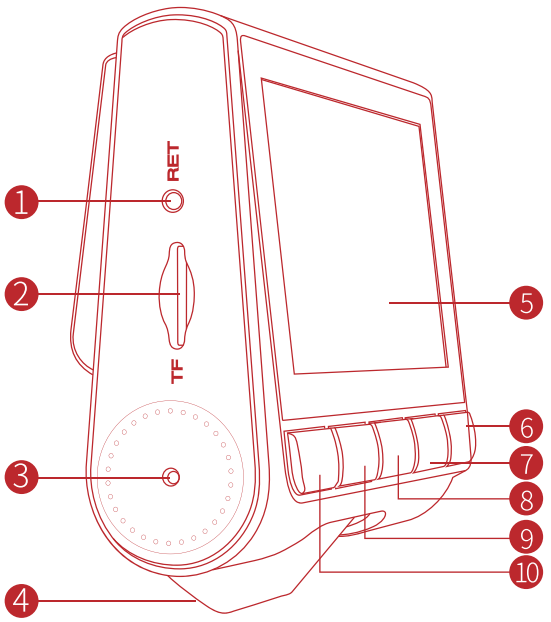
8 2*3M adhesive mount

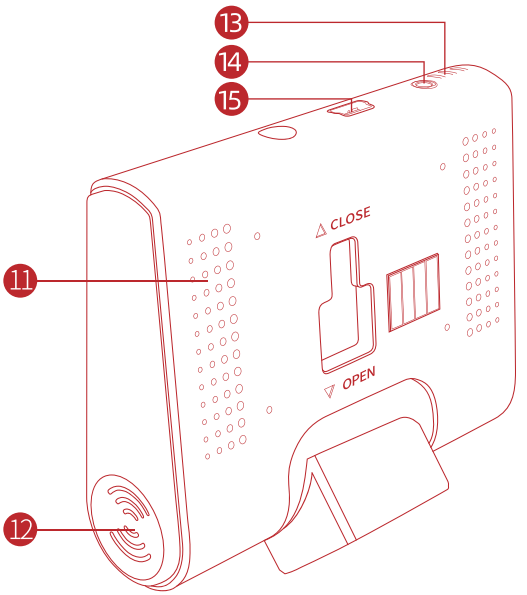
Safety Instructions

Please read and understand all instructions before using this product. If damage is caused by the failure to follow the instructions, the warranty does not apply.

- Keep these instructions.
- Do not drop, puncture or disassemble this product.
- This product shall not be exposed to dripping or splashing.
- Avoid long exposure to direct sunlight, which may cause damage.
- Exposing this product to open flames may cause explosion.
- Use original accessories only.
- Do not install this product where it will block the driver' s view of the road or the deployment of the airbag.
- Keep your attention on the road. Do not operate the controls of this product while driving.
- Ensure the camera lens is kept clean and there is nothing to block the lens.
- Set up time and date accurately before using this product.
- Do not use the charger if the cord is damaged or broken.
- Remove this product from your vehicle when not in use for a long period.
- Keep out of reach of children.
- Use clean, soft cloth to clean. Do not use any corrosive cleaner/oil to clean.
- The Company is NOT responsible for the loss of any data/ content during operation.

At a Glance





1. Reset button
2. TF card slot
3. Microphone
4. Camera lens
5. LCD screen
6. Confirm button
7. Next track
8. Switch button
9. Previous piece
10. Menu button
11. Air vent
12. Speaker
13. LED indicator

    The red light is always on when the machine is powered on, and it will be off when the battery is fully charged. The blue light will flash when recording, and the blue light will be on when stop recording. The yellow light will be on when WIFI is on, and it will be off when WIFI is off
14. AV interface
15. Mini USB charging port

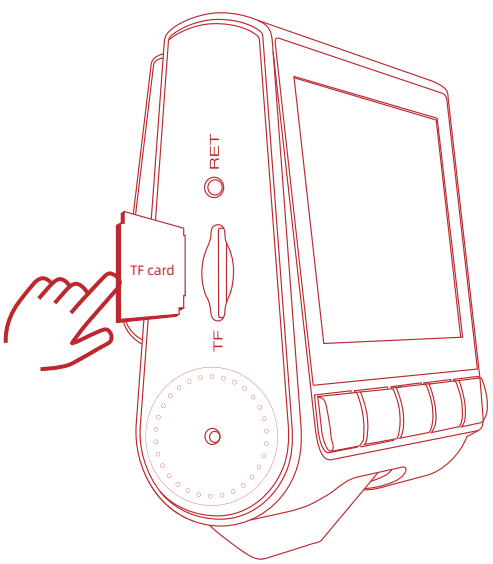
Inserting Memory Card

Do not remove or insert microSD / TF card when this product is powered on, which may damage the card.

For reliable operation, use a Class 10 microSD / TF card. For a 64GB/128GB card, format it before using. It is recommended to format the card regularly.

Card Capacity	1080P 30FPS+ 1080P 30FPS	1080P 60FPS	1080P 30FPS	1440P 30FPS	2160P 24FPS
32GB	177min	217min	355min	217min	187min
64GB	354min	434min	710min	434min	356min
128GB	708min	869min	1420min	869min	713min

The above data is for reference only. It is subject to actual usage.

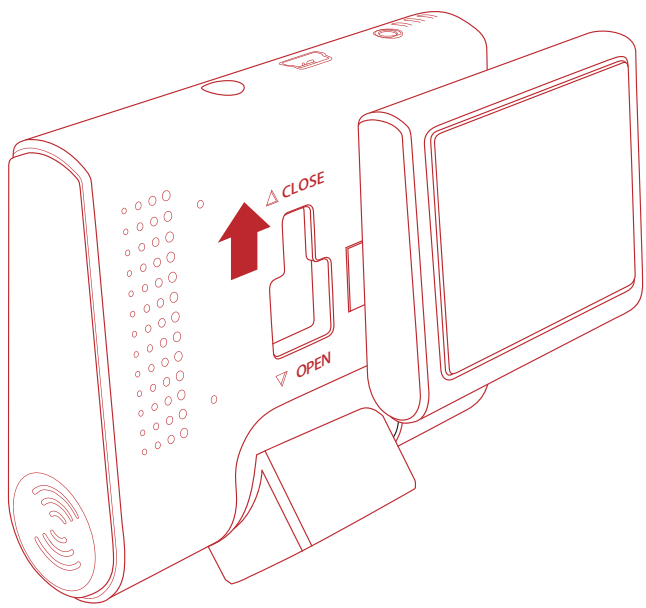


1. Insert a microSD / TF card with the gold contacts facing the screen side of the DashCam. Push the card until it clicks into place.

2. To remove the card, gently push its top edge inward until it clicks, and then pull it out of the slot.

Installing Your DashCam

- Never install this product while driving.
- Install this product near the rear-view mirror to obtain the best open-field view. Do not install in a location that will obstruct your required driving view.
- Make sure that the lens is within the wiping range of the windscreen wiper to ensure a clear view even when it rains.
- Do not touch the lens with your fingers. Finger grease may be left on the lens and will result in unclear videos.
- The mount is adhesive and may be destroyed if it is removed from the windshield.



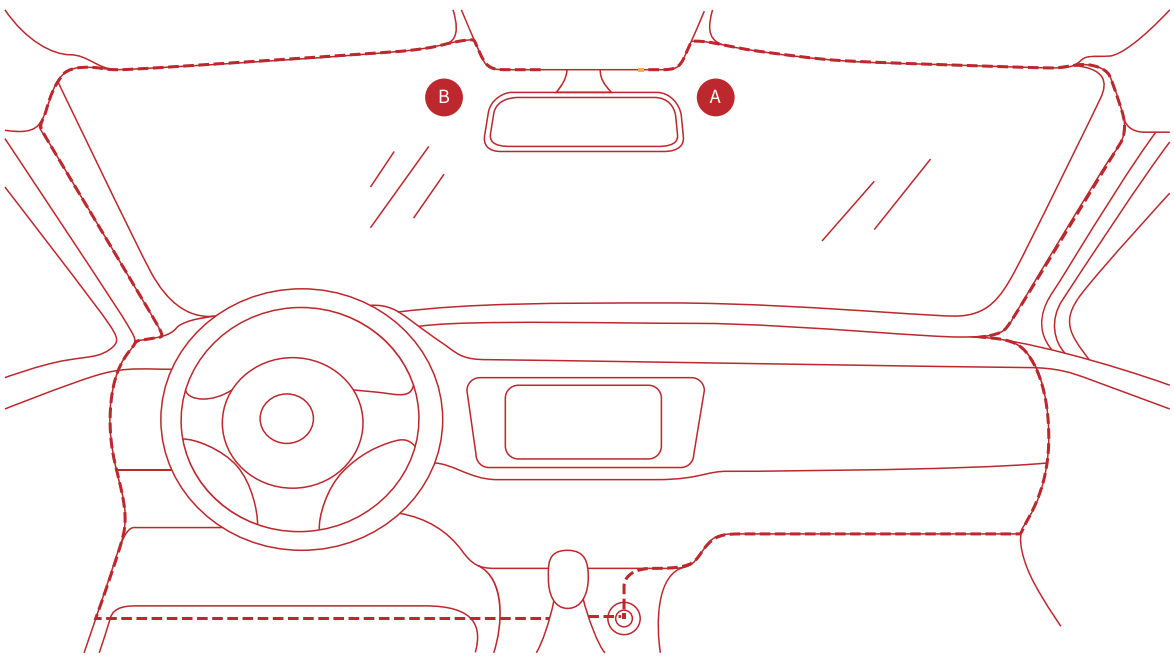
1 Attach the DashCam onto the mount.

2. Select a location (A or B) on the windshield behind the rear-view mirror, clean with clear water and make it fully dry.

3. Remove 3M adhesive sticker and firmly affix the mount onto the windshield.

4. Use the crowbar to press and hide the charging cable into the seams and weatherstrips around the edge of the dashboard.

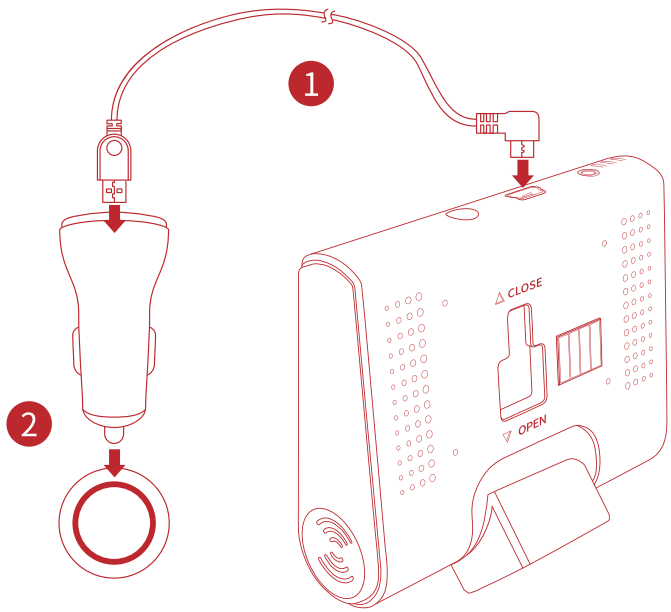
5. Adjust the lens viewing angle to ensure that it is aligned with the road ahead.



Connecting to Power

1. Connect the car charger and DashCam by using the charging cable.

2. Plug the other end of the car chgrger to your vehicle’ s cigarette lighter socket.



3. Once the car engine is started, DashCam will automatically power on and start recording. Once the car engine is shut down, DashCam automatically saves the recording and turns off within 3 seconds.

Downloading AQPCAM App

Search "AQPCAM" in App Store or Google Play to Download.

Download on the App Store

GET IT ON Google Play

Connect DashCam with Smartphone

When successfully connecting with your smartphone via built-in Wi-Fi, you can s ave and playback the driving recording videos on your smartphone. You can also change settings of the DashCam via AQPCAM app.

- After successful connection, please set up on the mobile phone.
- Android phones do not have access to the Internet data while connecting to DashCam's Wi-Fi. iOS devices can still work normally.

1. Click Menu button twice and select "WIFI"> "On" to enable WiFi on DashCam.
2. Enable WiFi on your smartphone, find “NVT_CARDV18bb-26b7a77d” on t he list and connect it, enter password (initial password:12345678) if required.
3. Follow the instructions on your smartphone to complete the connection.

Using Your DashCam

As a driver, you have full responsibility to drive safely and adhere to all applicable traffic regulations.

Record Videos

1. When connected to a car charger, DashGam automatically starts recording, is displayed and red dot flashes on the screen, the current recording duration is displayed,and the current date and time is displayed.

2. To enable/disable recording, long press the button or click the icon to find the and then select on/off.
   Pausing recording before the machine is set.

Protect the Current Recording

By default, DashCam uses asensor to automatically detect accidental collisions and protect the video file with duration of 30 seconds, and is displayed. This indicates that those recordings have been locked and will not be overwritten by new video clips.
To protect the current recording manually, tap

Playback Videos

The DashCam stops recording while viewing videos or settings.

1. Press the **OK** button to pause/start shooting, when the shooting mode is paused, long press the button to enter the photo mode, and long press the button again to switch to the playback mode. The playback icon is displayed in the upper left corner of the screen, long press the button again to return to the shooting interface.

2. Select a video to playback.

Touch Button	Function
	Long press: Photo taking/Video playback/Video recording Short press: Settings
	Short press: Switch to the previous setting Long press: Turn on WiFi
	Short Press:Screen off/ on Long Press: Power on/off
	Short Press:Switch to the next setting Long press: Turn off recording/on recording
OK	Short press: Play / Pause Long press: GPS Info

System Setup

To adjust DashCam's settings, tap

Menu Options	Description	Available Options
Video	Adjusting parameters of taking video	
Resolution	Set a desired video resolution.	front：2160P24FPS/1440P 30FPS/1080P 60FPS/1080p 30FPS front+rear:1080p 30FPS+1080p 30FPS
Loop Recording	Set the duration of each recording video clip.	1Minute/3Minutes/5Minutes
WDR	Wide Dynamic Range	Off/On
G SensorG	Sensitivity for gravity helps to detect vibration and shock while driving and makes DashCam to respond appropriately	Off/Low/Medium/High
Exposer	Adjust exposure compe-nsation value according to the environment	+0.0/ -1/3 / -2/3 / -1.0 / -4/3 / -5/3 / -2.0 / +2.0 / +5/3 / +4/3 / +1.0 / +2/3 / +1/3
Motion Detection	Taking video after the detection of motion status (Closed recommended)	Off/On
Record Audio	Recording sound while recording video	Off/On
Date Stamp	Presentation date stamp when taking video or pictures	Off/On

Setup		
WIFI	Use WiFi to connect Mobile Apps	Off/On
Date/Time	Time/date modification	YY/MM/DD
Auto Power Off	Time setting of automatic shutdown after pausing video	Off/3Minutes/5Minutes/ 10Minutes
ScreenSaver	Time setting for the screen long bright	Off/1Minute/3Minutes/ 5Minutes
Beep Sound	Beep sound setting	Off/On
Language	Choose the language that is right for you	10 languages
Frequency	Choose the appropriate frequency according to local specifications	50HZ/60HZ
GPS switch	Turn on or off GPS positioning	Off/On
Timezone Setting	Choose the local timezone	UTC/GMT+12:00 ~ -12:00
Speed Unit	Current speed display unit	Speed Unit:KM/H / Speed Unit:MPH
Format	Clean up all videos and photo files	All date will be deleted:Cancel/Ok
Default Setting	Return to the original state	Return menu setting to defaults:Cancel/Ok
Version	Version number of current product	DLA_307_EN_20190620

Specifications

Specifications are subject to change without notice.

- Screen: 3" IPS (360x640)
- Camera sensor: Front facing Lens Sony Exmor IMX 307 Rear facing Lens AHD1080p
- Camera lens: wide-angle lens 170°/150°
- Chipset: Novatek NT96660
- Power input: 5V = 650MA
- Max video resolution: Front/rear 1080P 30FPS (1920x1080)
- Video clip format: NTSC/PAL
- Wi-Fi: 2.4GHz Band
- Battery capacity: 200mAh
- Operating temperature range: -10°C-55°C
- Storage temperature range: -20°C-70°C
- Weight: Approx 115.5g
- Size: 85*70*34 mm / 3.4*2.6*14 in

FAQ

1. Can not record?
   - Check if the memory card is inserted properly and there is enough free capacity.
   - Check the battery level.

2. Blurred image?
   - Use a clean, soft lens-cleaning cloth to gently clean the lens.

3. Malfunction or crash?
   - Short press the Reset button by using a sharp object to restart the machine.

4. Blank screen?
   - The screen saver is activated. Change settings to "Off" if required.

5. Fail to view and playback videos on your smartphone?
   - Check on your smartphone whether Wi-Fi is successfully connected to the DashCam.

6. How to enable parking monitor?
   - Tap OK , select "Parking Monitor">"On".

7. Worry about the memory card is full?
   - Continuous loop recording allows to overwrite the old unlocked files.

8. Will my data be used when my smartphone is connected with DashCam?
   - No. Data will be used only if you share the saved videos via social apps.

Notice

This product complies with the radio interference requirements of the European Community.Operating Frequency Range: 2400-2483.5 MHz; Max Output Power: 15 dBm

This product is designed and manufactured with high quality materials and components, which can be recycled and reused.

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Follow local rules and never dispose of the product and rechargeable batteries with normal household waste. Correct disposal of old products and rechargeable batteries helps prevent negative consequences for the environment and human health. Removal of the built-in battery invalidates the warranty and may destroy the product. Always bring your product to a professional to remove the built-in battery.

FCC Statement

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.

Warning:

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

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 i nterference 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:

(1)Reorient or relocate the receiving antenna.

(2) Increase the separation between the equipment and receiver.

(3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

(4) Consult the dealer or an experienced radio / TV technician for help.

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

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

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"iOS" is a registered trademark of Apple Inc. in the United States and other countries.

12-month limited warranty

Lifetime technical support

Email:aqpsupport@aqpcam.com

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