

Qubo

A **Hero**
Group Venture

The QBOOK

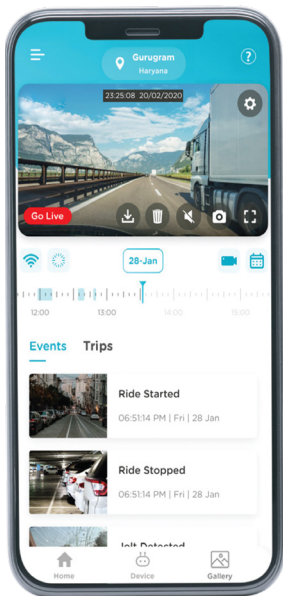
Qubo Dashcam Pro 2.7K N Series



N
SERIES

Product Introduction

A smart video camera for your car to record events happening on the road.



Qubo Dashcam Pro 2.7K



N
SERIES

Know your Dashcam Pro 2.7K



Product Specifications & Packaging Contents

Parameter	:	Description
Model Number	:	HCA08
Connectivity	:	Wi-Fi (2.4GHz)
Battery Type	:	Super Capacitor (5.4V /2.5F)
GPS	:	Yes
G-Sensor	:	Yes
Display Size	:	2 inches
Display Type	:	LCD IPS
Storage	:	Upto 1TB (Supported SD Card: C10, U3, V30, 4K UHD cards)
Power Port Type	:	Type C
Power Input	:	5V/2.4A
Operating Temperature	:	-10° ~ +65°

Hardwiring Kit Specifications

Input voltage	:	DC 12-30V
Max Output voltage	:	DC 5V
Max Output current	:	2A
Low voltage protection	:	for small cars 11.9-11.6 V
Low voltage protection	:	for heavy vehicles 23.9-23.6 V

In Box Items

1. **2.7 K Front Camera**
2. **Rear Camera**
3. **Hardwiring Kit for Power Supply**
4. **Power Cable for Rear Camera (Length-7m)**
5. **Mount with double side adhesive tape**
6. **Digital QR Card (Digital User Manual+Warranty Card)**
7. **Pry Tool**

Button Functionality

Power Button Functionality



Function	Action
Display On	Press Once Power Key
Display Off	Press Once Power Key
Factory Reset	Long press Power Key & Hold for 10 Sec till the LED stops Blinking

Function Keys


Function	Action
SD Card Format	<ol style="list-style-type: none">Press any Function key for enabling key functionalityPress Function Key MPress Function Key > < to navigate & select Format SD card optionPress Function key OK to confirm or M key to move back
Switch from Front to Rear & Vice Versa	To switch press on CH button below the Power On/Off button

Function Keys



Sleep Mode

- a) Press any Function key for enabling key functionality
- b) Press the function key  and then press function key  to confirm


Devic Speaker
Mute/Unmute

- a) Press any Function key for enabling key functionality
- b) Press the function key  to mute/unmute


Sleep Mode

- a) Press any Function key for enabling key functionality
- b) Press the function key  and then press function key  to confirm

Microphone Mute/Unmute
Mute/Unmute

- a) Press any Function key for enabling key functionality
- b) Press the function key  to mute/unmute

Settings

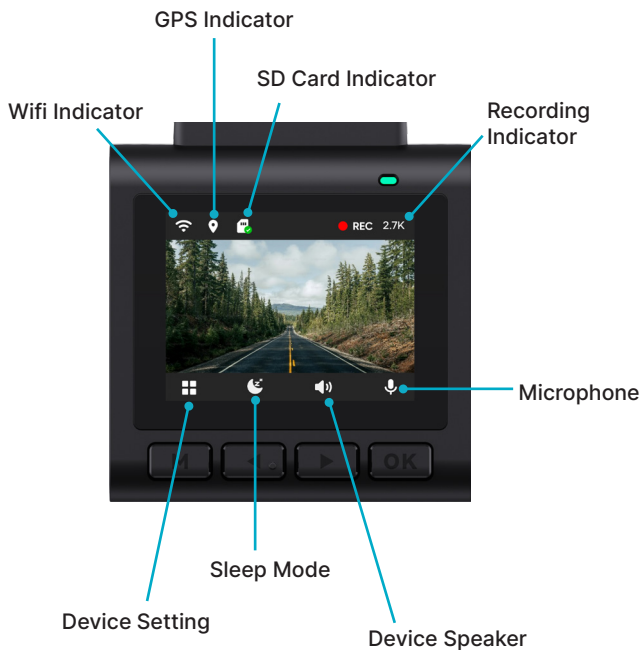
- a) Press any Function key for enabling key functionality
- b) Press the function key  to open settings

LED behavior

Blue

- a. Indicates Power On
 - b. During Continuous Recording:
Continuous Blue
 - c. During *Parking Mode:
Turbo Mode: Continuous Blue
Smart Saver Mode: Will Turn off
after 3-4 sec
- *Parking Mode is only available with
Hardwiring Kit

Display Screen Status



Dashcam Features:

1. **Journey Vlogging:** Users can utilize the dashcam for vlogging while traveling through scenic routes, capturing their journey in real time.
2. **GPS Logging:** With GPS logging, users can view events and trips, complete with access to maps for precise location tracking.
3. **Video Quality:** The Qubo Dashcam 2.7K offers QHD+ video quality for recording purposes, with a live view resolution of 2880 × 1620p, ensuring clear and sharp footage.
4. **Wide-Angle View:** The dashcam features a 140-degree field of view (FOV), providing an expanded perspective and an enhanced experience with its wide-angle lens.
5. **Low Light Performance:** Equipped with High Dynamic Range (HDR) technology, the Dashcam 2.7K ensures stable low-light performance, allowing it to record clearly even at night by reducing unwanted pixel noise from images.
6. **Time Lapse:** Users can generate time-lapse videos for events, with the option to create a video for any one day out of the last five days.
7. **Video Evidence:** In the event of a car accident or as a witness to an incident, the dashcam provides valuable video evidence. It can also assist in road rage mitigation.
8. **Insurance Claim Support:** The dashcam's video footage can serve as proof, helping to simplify the insurance claim process in cases of theft or accidents.
9. **Challan Dispute Evidence:** The dashcam can provide evidence against unjust police harassment or traffic fines, such as allegations of breaking signals or violating traffic rules.

These features make the dashcam a versatile tool for both recording and safety purposes.

Installation Process Front Camera

1. Install the Dashcam

1. Clean the Windshield area where the Dashcam is to be installed.
2. Remove the Protective Film from the Double Sided Adhesive and attach it on the windshield such that the view of the Driver is not blocked and proper view of the Front in correct orientation is present.

2. Locate and Connect the fuse box

Most vehicles have a fuse box underneath the dashboard of driver's or the passenger's side. Select a suitable car fuse box based on the wiring path and the location of the main device and connect it to the Hardwiring Kit.

Please ensure that the fuse box can contain the below:

Regular electric fuse with an output voltage of 12/24V and max output current of 2A; ACC power fuse

3. Connect the Hardwiring Kit to the fuse box

Connect the wires of the Hardwiring Kit to the fuse box in the following way:

1. Connect the VCC cable (red) to the regular electric fuse with an output voltage of 12/24V and output current of 1 A inside the fuse box;
2. Connect the ACC signal cable (yellow) to the ACC power fuse inside the fuse box;
3. Connect the ground wire (black) to the negative terminal or ground of the fuse box.

Important notes:

- The actual installation and wiring path of the Hardwiring Kit may differ from the illustrations in the manual. Please seek assistance from a professional technician
- Before installation and wiring, please turn on the car engine and power to prevent short circuit.
- Please do check to use only the non-essential equipment fuse like radio, electric window, sunroofs, air conditioner, cigarette lighter, loudspeaker etc and not the essentials like fuel pumps, wipers, engines etc.

4. Connection with Dash cam

Connect the USB Mini-B port of the Hardwiring Kit to the power outlet of the main device (DC/IN). Please insert SD Card in the SD Card slot for proper installation of the Device. Please use a Class 10 or above SD Card (Format the SD card before use so that all available memory space can be used for recording). Start the engine and wait for the dashcam to turn on and check if the Dashcam gets a Red LED Indication. Device then announces that "Qubo Dashcam is ready for Setup." Download the App and follow further steps from the App.

Note: We recommend first install the dashcam and then mount it on the Windshield for your convenience.

5. Cable management

Route the Hardwiring Kit to the location of the main device. Tuck the cable into the headliner, run the cable from the headliner down to the fuse box alongside the A-pillar. If the Hardwiring Kit is too long, tie it up, but do not cut it. Cutting the Hardwiring Kit will affect the power and ACC signal to the main device.

Precautions (Do's/Don't)

- Please ask a professional technician to perform the installation. Our company is not liable for any short-circuiting of the car power supply and damage to the car battery or interior due to improper installation.
- Our company is not liable for any losses resulting from the installation of the product unless they are caused by product quality issues.
- The performance of this product is affected by the reliability of the car power source, car battery and main device. Our company is not liable for any losses from the malfunction of this product unless it is caused by product quality issues.
- Some cars cannot detect changes in ACC signals when the engine is turned on or off. For such cars, the Qubo Hardwiring Kit is unable to transmit ACC signals to the main device. This may cause certain functions to be unavailable.
- Please only use this product for legal purposes.

Rear Camera - Product Instructions

1. Rear Camera with Mount



2. Rear Camera Power Cable (Type C to Micro USB)



Note: Note: We recommend to first install the dashcam and then mount it on the Windshield for your convenience.

Specifications:

Input: 5V= 0.5A

Resolution: 1920×1080

How to Use:

The camera is used as an accessory Qubo Smart Dashcam cam Pro 2.7K in-car products and needs to be used with a main device. After the camera is installed and connected with the front/main camera correctly, the camera can record and store the image from the rear of the vehicle.

- This camera is powered by the main device. When the Front camera starts operation, the rear camera will be turned on automatically. When the front camera is turned off or sleeps, the camera will also be turned off automatically.
- The front camera provide power to the rear camera only when the front camera receives power from an external power source.
- The image acquired by the camera is stored in the microSD card of the front camera automatically. As the storage limit is reached for the microSD card, the earliest front-recorded and rear-recorded images will be overwritten by the latest images and deleted automatically

Rear Camera - Installation Process

1. Paste the electrostatic sticker:

Clean the rear windshield and apply electrostatic sticker. Step back from edge of the windshield and choose a flat and smooth installation surface.

2. Installing the rear camera.

Peel off the protective film from the adhesive sticker on the base of the mount, and paste the rear camera onto the electrostatic sticker in the dotted area.

3. Connecting the *Power supply.

Connect the rear camera with front camera using the cable and, run the wire along the top of the rear windshield, pillar, top of the side windows to the main device.

Adjust the camera angle based on the preview screen to ensure that the camera is facing the back of the vehicle.

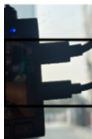
4. Adjusting the dash cam angle.

Turn on the front camera and switch to rear camera mode. Adjust the camera angle based on the preview screen to ensure that the camera is facing the back of the vehicle.

Disclaimer:



**Note:
L-Shape connector
fo the rear cam
cable to plugged in
Rear Cam power slot*



**Note:
Straight connector
of the rear cam
cable to plugged in
Front Cam slot to
power on rear*

App Download Instructions

Step 1.

Download the Qubo Pro App Search for “Qubo Pro” in the Google Play Store or Apple App Store, or you can scan the QR code provided below to download the app.



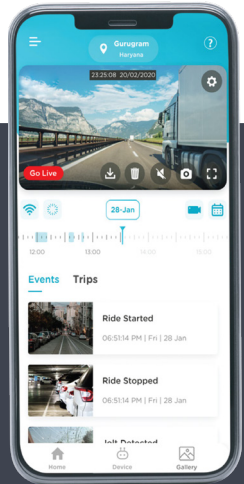
App Link - <https://bit.ly/3Pjsl2n>

Step 2.

Install and Connect the Qubo Pro App to the 2.7K Dashcam After installing the Qubo Pro app:

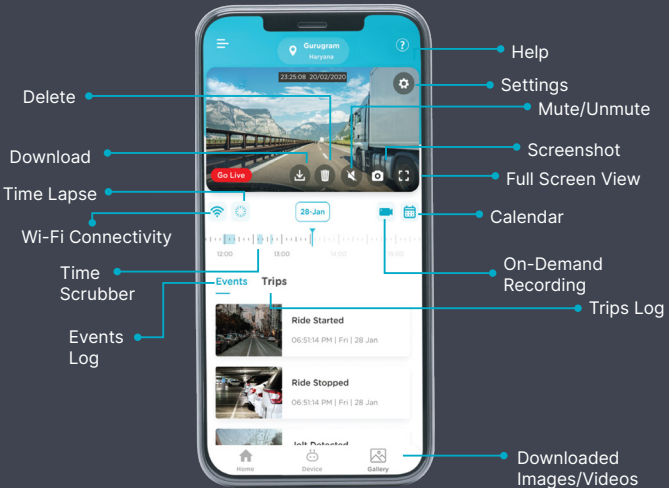
Step 3.

- Open the app. If you are an existing user, sign in. If you are a new user, sign up.
- Tap on “Add Device” and select the 2.7K Dashcam from the list.
- The app will automatically search for available Wi-Fi hotspots. Select the dashcam’s hotspot from the list. The connection will be established automatically.
- If prompted, enter the default Wi-Fi details:
 - **Default Wi-Fi Name:** Qubo_DashCAM_XXXXXXX
 - **Default Password:** 12345678



(Note: During the installation process, you will be prompted to change the default Wi-Fi name and password. Please ensure you do so to enhance the security of your device.)

App Screen Attributes



Disclaimer: The app images displayed are representative and may vary slightly from the actual app interface and options due to ongoing performance upgrades and improvements

Settings Screen Attributes



Disclaimer: The app images displayed are representative and may vary slightly from the actual app interface and options due to ongoing performance upgrades and improvements

Recording Access Options

CONTINUOUS RECORDING

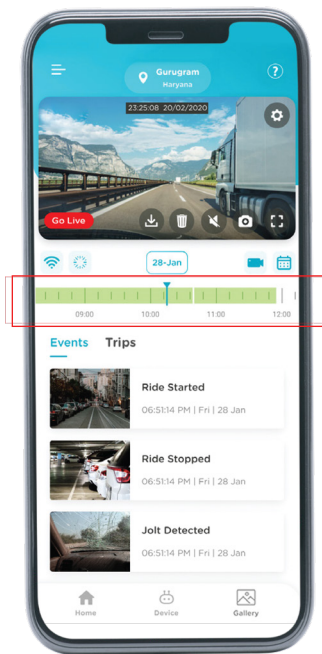
To access all the captured recordings, please use the Timeline Bar (Marked in red). Green color marks the area which has the stored recordings.

EVENT BASED

The Dashcam 2.7k records specific Events like Jolt detection, ride start & Ride stop etc which can be accessed from the Events tab.

TRIP BASED

The Dashcam 2.7k also creates recordings of your multiple Trips which can be accessed from the Trips tab.



Disclaimer: The app images displayed are representative and may vary slightly from the actual app interface and options due to ongoing performance upgrades and improvements

Safety Precautions

1. Qubo Smart Dashcam Pro 2.7K records videos of outside moving vehicles. It can't protect drivers and passengers from any accidents. We shall not take any responsibility if the user gets involved in any traffic accident and/or bear any loss due to product failure, information loss, or product operation.
2. Due to differences in vehicle type, driving preferences, the environment, and other differences, parts of the product or the whole product may not work normally in some circumstances. The device may not record normally due to loss of power source, abnormal temperatures and/or humidity, collisions, damage to the Micro SD card, and other reasons. We do not guarantee that all the recorded videos will be saved completely in any given situation. The images recorded by this product are for reference only.
3. Install the product correctly. Do not block the driver's vision. Do not obstruct the air bag. Keep the product at least 20cm away from the driver and passengers. Incorrect installation of the product may cause product failure and injury.
4. Keep this product away from strong magnetic fields to avoid damage.
5. Do not insert or pull out the Micro SD card when the product is working to avoid damaging the Micro SD card.
6. Use a Micro SD card with storage capacity between 32GB and 1TB, and reading and writing speed not lower than Class10. Format the Micro SD card before using it.
7. Micro SD card may be damaged after repetitive use. Replace Micro SD cards in time to maintain proper recording.
8. We shall not bear any responsibility caused by failed Micro SD cards.
9. The product can record and save footage of traffic accidents, but we do not guarantee all accident footage can be recorded and saved.
10. Do not use this product in temperatures higher than 65°C or lower than -5°C.
11. Do not shake or press the product. Strong impact or shaking may cause irreparable damage to the product.

12. Do not clean this product by chemical solvents or cleansers.
13. Use this product within the scope of the law.
14. Avoid chemical cleansers and solvent that can damage plastic components. You should clean the camera lens regularly to improve the quality of recorded video. Wipe the lens with a non-scratch lens cloth, optionally dampened with isopropyl alcohol. Allow the lens to air dry.

Troubleshooting

My camera feels warm while it is operating.

It is normal to feel camera to warm during typical use, especially while it is recording high-resolution video or transmitting a Wi-Fi signal.

My memory card has degraded and needs to be replaced

All micro SD memory cards wear out after they are overwritten a large number of times. Periodically formatting the card can extend the useful life and improve performance. Because the Qubo Dashcam Pro 2.7k records continuously, you may need to replace the memory card periodically. Your device detects memory card errors automatically and alerts you when it is time to format or replace your memory card.

You can take these actions to help extend the useful life of the memory card.

- Format the memory card at least one time every six months
- If the device displays a memory card error alert, first try formatting the memory card and then, if necessary, replace the memory card
- Turn off the device when your vehicle is not in use
- If your device is not connected to an ignition- switched vehicle power outlet, you should turn off the device when your vehicle is not in use to prevent the Qubo Dashcam Pro 2.7k from recording unneeded footage. Transfer saved video footage to a computer. The memory card lasts longer when more free space is available on the card
- Use a memory card with a higher storage capacity
- Because higher-capacity memory cards are overwritten less frequently, they usually last longer
- Use a high-quality memory card with a speed rating of class 10 or higher
- Purchase your replacement memory card from a high-quality manufacturer and a reputable vendor

My video recordings are blurry

- Clean the camera lens
- Clean the windshield in front of the camera
- Verify the area of the windshield in front of the camera is cleared by the windshield wipers, and move the device, if necessary

My video recordings are choppy or incomplete

- For the best camera and video results, use a high- quality memory card with a speed rating of class 10 or higher. A slower memory card may not record video quickly enough
- If you are viewing videos on your smartphone using a wireless connection to the camera, try viewing them in another location with less wireless interference, or try transferring videos to the smartphone
- Transfer important recordings to a computer or smartphone, and format the memory card
- If the device displays a memory card error alert, first try formatting the memory card and then, if necessary, replace the memory card
- Update your device to the latest software

My Dashcam does not connect with the App when my phone is connected with Wireless Apple Car Play/ Android Auto

Wireless Apple Car Play/ Android Auto also connect to your phone through a wifi hotspot. Hence, please disconnect them temporarily while connecting your phone to dashcam to set up or view/ download videos from the dashcam. Please note that your dashcam records when the car's ignition is on even if your phone is not connected to the dashcam.

Parking Mode feature is not working

For Parking Mode feature to work you will need a separate Hardwiring Kit which will be connected with the Fuse Box of the Car. You can purchase it separately from the market.

**For more queries,
please scan the QR Code**



LIMITED WARRANTY

Statement

Thank you for selecting the Qubo Dashcam Pro 2.7k by Hero Electronix.

NOTE :

This is a simplified and concatenated version of the standard warranty terms and conditions. For the complete warranty terms and conditions, please refer to the website link given at the end of the document. Alternatively, you can reach out to our toll free helpline number to know about the same.

IMPORTANT :

Please retain your receipt as proof of purchase.

HERO Electronix Private Limited warrants to the owner of the Qubo Dashcam Pro 2.7k, (henceforth referred as Device) that the Device will be free of defects in material and workmanship for a period as mentioned below.

Item	Warranty Period	Scope of Warranty
Device	1 year from the date of Purchase	This warranty covers only the defects in products arising from manufacturing or faulty workmanship.
Car Charger / Cables	6 months from the date of Purchase	

During this warranty period, if any defect arises in the Device, HERO Electronix will, at its sole discretion, either

- (i) repair the device free of cost with either new or refurbished parts, or
- (ii) replace the Device with a new or refurbished Device that is equivalent to the Device to be replaced. This limited warranty applies to any repair, replacement part or replacement device for the remainder of the original warranty period or for 90 (Ninety) days, whichever period is longer.

This limited warranty is non-transferable.

This limited warranty is only valid in India.

Instructions

For specific instructions about how to obtain warranty services for your Device, please contact our toll-free helpline. In general, you will need to deliver the Device in either its original packing or in equally protective packing to the address specified by Customer Service. HERO Electronix will bear all the cost of the return shipping to the owner except with respect to any Ineligible Product (defined below), for which owner will have to bear all the cost.

THIS LIMITED WARRANTY DOES NOT COVER THE FOLLOWING (COLLECTIVELY INELIGIBLE PRODUCTS)

- (i) If the warranty seal on the Device is broken.
- (ii) Devices that have been subjected to: (a) modifications, alterations, tampering or improper maintenance and repair (b) handling, storage, installation, testing or use not in accordance with any User guide, Placement guidelines, other instructions provided by HERO Electronix (c) abuse or misuse of the product. (d) breakdown, fluctuations, or interruptions in electrical power or the telecommunication network; or (e) Acts of God, including but not limited to lighting, flood, tornado, earthquake or hurricane.
- (iii) errors and damages caused by: (a) liquid ingress, or spilled food, or physical abuse, or normal wear and tear, (b) use of or being connected to any accessory which was not supplied or authorised by HERO Electronix.
- (iv) Plastic components like front or back covers plus rubber components.
- (v) Physical or cosmetic damage to Silicon cover

CORRECT DISPOSAL OF THE PRODUCT



In case you need to dispose of this device at any time in the future, please contact our toll-free helpline. To facilitate effective utilisation of resources, we will arrange the disposal of this device as per the prevailing laws. Please note that electrical products should not be disposed of with household waste.

FOR ALL PRODUCT RELATED COMPLAINTS/ASSISTANCE, PLEASE CONTACT

Hero Electronix Pvt. Ltd. 503, 5th Floor Rectangle 1,
D4, Saket District Center, New Delhi - 110017

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