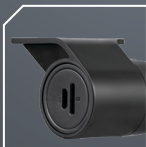


**Qubo**

A **Hero**  
Group Venture

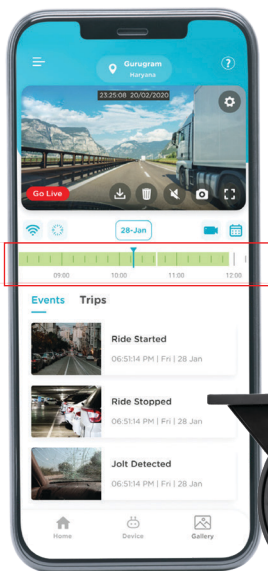
# The QBOOK

Qubo Dashcam Pro X N Series



# Product Introduction

A smart video camera for your car to record events happening on the road and even when you are parked.



# Product Introduction



# Product Specifications

<b>Model number</b>	:	HCA01B
<b>Resolution</b>	:	1920x 1080P   Full HD   2MP
<b>Extended Storage</b>	:	Upto 1TB, Support UHS Speed SD cards
<b>Wi-Fi</b>	:	IEEE 802.11 b/g/n 2.4GHz

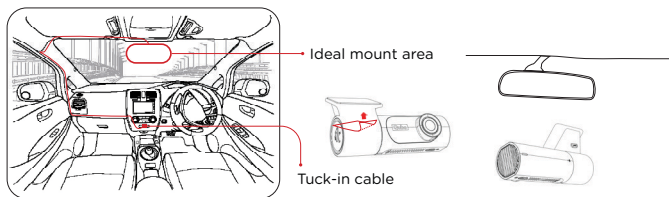
# Hardwiring Kit Specifications

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

## In Box Items

1. Dashcam with Double-Sided Adhesive Tape
2. Hardwiring Kit
3. Additional Double-Sided Adhesive

# In-Car Installation Process



## 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.

## Hardwiring Kit Connection

### 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 followings:

1. Regular electric fuse with an output voltage of 12/24V and max output current of 2A;
2. 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 (yellow) 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 (red) 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 off 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.

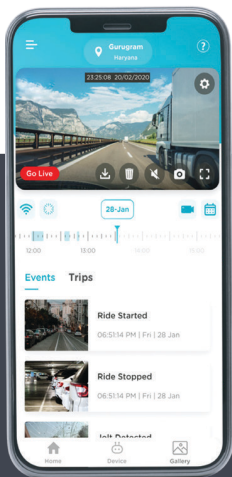
## 5. Cable management

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

## 6. 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.

# App Download Instructions



## Step 1.

Search for QuboPro on the Google Play Store and App Store or you can **Click the below link to download the App-**

<https://www.quboworld.com/quboproapps>

## Step 2.

Install Qubo Pro App and Sign in if you are an registered customer or Signup as new user.

## Step 3.

Open the App and choose Dashcam Pro X from add devices. Then App will automatically search for available Wi-Fi Hotspots. Choose the one of the Dashcam. It will get auto connected from there.

If required, enter the details for the same as follows-

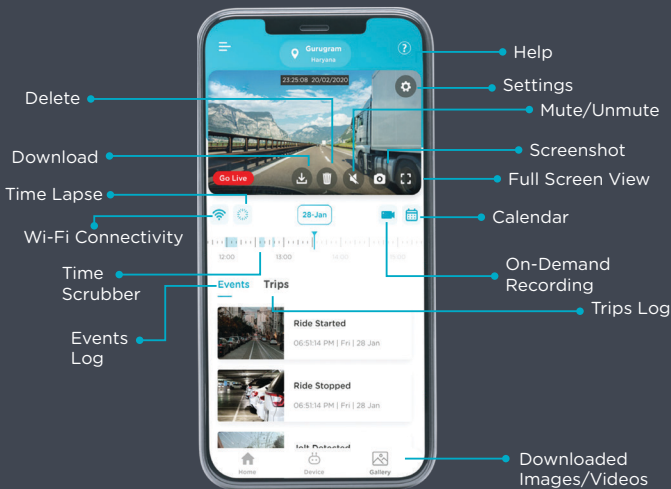
**Default Wi-Fi Name : Qubo\_DashCAM\_XXXXXXX**

**Default Password : 12345678**

*(Note: During the Installation of the device you will be asked to change your Default Device Wi-Fi Name and Password. Please do so for your device security.)*

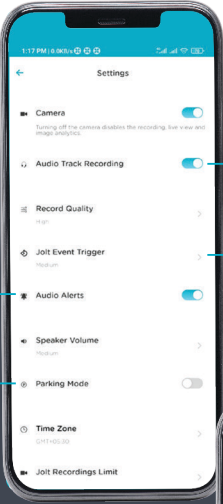


# App Screen Attributes



# Settings Screen

## Attributes

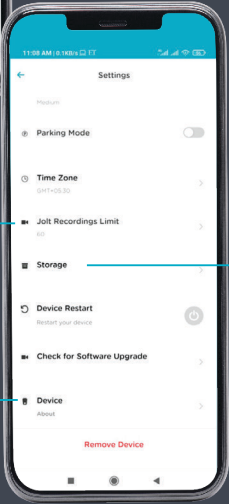


Option to enable/disable audio track recordings

Sensitivity of the Jolts

To enable/disable audio alerts and sound from Dashcam

To enable/disable parking mode (works with Hardwiring Kit only)



SD Card Storage occupied

Select the number of emergency recordings to be kept in the SD Card

Details about the Device

# Recording Access Options

## CONTINUOUS RECORDING

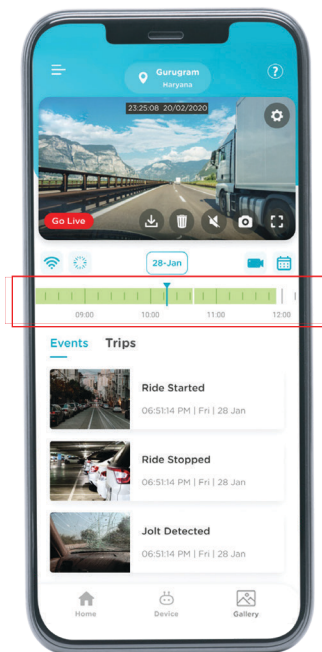
To access all the captured recordings, please use the *Timeline Bar* (Marked in red). Green color marks the area which has the stored recordings.

## EVENT BASED

The Dashcam creates specific Event based recordings and they can be accessed from the Events tab.

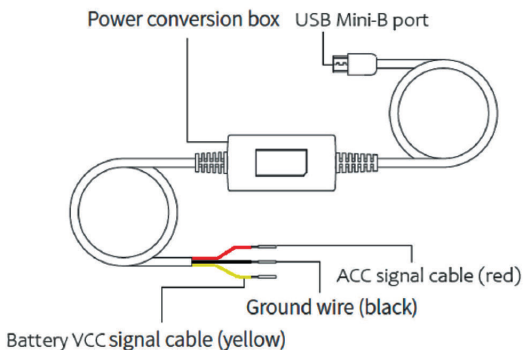
## TRIP BASED

The Dashcam also creates recordings based on Trip and they can be accessed from the Trips tab.



# Parking Mode Options

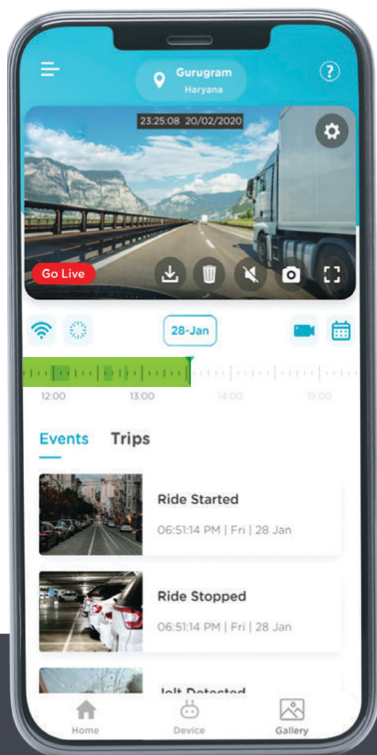
After correctly installed and connected with the main device, Hardwiring Kit will power and transmit ACC signals to the main device, and provide low-voltage protection to prevent over-discharging of the car battery due to the continuous operation of the main device.



## Parking Mode Functionality

In the Parking Mode, the Dashcam remains in active state and captures images after every 30 seconds and same can be accessed in the form of a slideshow once you power on the Car and reconnect the Dashcam with the App. In case of any Jolt Detection during Parking Mode it starts recording and makes a 1-minute Event video which can be accessed from the Events Tab as “Jolt Detected P”.

In Parking Mode, Device hotspot will be turned off to save power so you will not be able to connect your Mobile with the Device On the Timeline bar the Parking Mode events and recordings are notified with green color as shown-

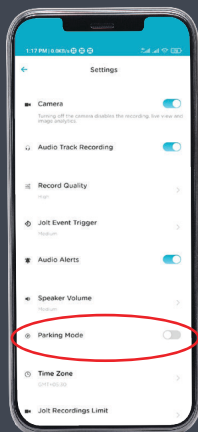


## Parking Mode Functionality

Event	Detail
Shut Down-High Cabin Temp	When the Cabin Temperature reaches the maximum permissible level the Device will auto Shut Down and will re-start once the Car Engine is Turned On
Shut Down-Low Car Battery	When the Car Battery reaches the minimum threshold set, the Device will auto Shut Down and will re-start once the Car Engine is Turned On
Parking Mode Functionality	Jolt Events during Parking Mode

*Note:*

*You need to enable Parking Mode from Settings option.*



# LED Indications and Key Functions

Situation	LED Behavior
Power ON (Non commissioned state)	Turns on with stable RED LED followed by RED LED blinking state
Power ON (commissioned state[with SD card])	Turns on with stable RED LED followed by BLUE LED at stable state
Power ON (commissioned state [without SD card]) / NO SD card	Turns on with stable RED LED followed by RED LED at blinking state with SD card insertion audio prompt
While commissioning process	RED LED blinking state until commissioning process is completed
Commissioning Success (Without SD card)	Continuous RED LED blinking state with SD card not inserted audio prompt
Commissioning Success (With SD card)	Continuous RED LED blinking state followed by stable BLUE LED with Recording started audio prompt
JOLT (only with SD card)	When jolt occurs Red LED blinks for 2 seconds and then becomes blue ( without SD card case always RED LED will be blinking )
Commissioning Failed	RED LED at blinking state
Factory Reset	Stable RED LED followed by RED LED blinking state
Format SD card	Formatting SD card pls wait audio prompt with continuous BLUE LED state followed by stable RED and return back to stable BLUE for continuous recording
Sleep Mode	Turns to BLUE blinking from continuous RED blinking and goes into sleep mode

## REBOOT KEY

This key reboots the device. Please reboot the device if the Device hangs or functions abnormally.

# Button Functionality

## DASHCAM PRO X POWER BUTTON BEHAVIOUR

Function	Action
Sleep Mode	Double press the power button (with/without SD Card) even commissioned/decommissioned
Awake from sleep mode	Single press the power button
Force factory RESET	Press and hold the power button for 10sec and release (a successful audio prompt will be heard as Qubo dashcam is going for factory RESET now followed by chime)
SD card Format	Any unsupported SD card insertion can be formatted by single press to be non-capital of the power button on the dashcam



1. Qubo Smart Dashcam Pro X 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.

We shall not bear any responsibility caused by failed Micro SD cards.

8. The product can record and save footage of traffic accidents, but we do not guarantee all accident footage can be recorded and saved.
9. Do not use this product in temperatures higher than 65° C or lower than -5° C.
10. Do not shake or press the product. Strong impact or shaking may cause irreparable damage to the product.
11. Do not clean this product by chemical solvents or cleansers.
12. Use this product within the scope of the law.

13. 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 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 X 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 X 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 X 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 X, (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.
Hardwiring Kit	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

Email us at: [support@quboworld.com](mailto:support@quboworld.com) | 1800-572-5757  
[www.quboworld.com](http://www.quboworld.com)