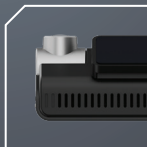


Qubo

A **Hero**
Group Venture

The QBOOK

Qubo Dashcam Pro 3K Front + Rear



N
SERIES

Product Introduction

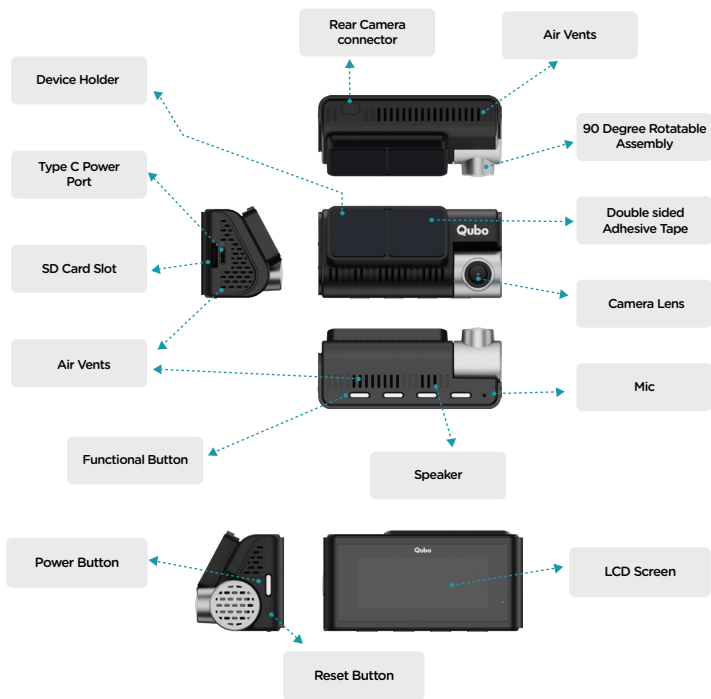
A smart camera for your car to record events on the road in 3K resolution.



Dashcam Pro 3K



Product Introduction



Note: The pictures of products, accessories and user interface in this manual are all schematic diagrams and are for reference only. The actual product styles and functions may be updated or upgraded with each version.

Product Specifications & Packaging Contents

Model number	: HCA05
Front Cam	: 2592 x 1944
Rear Cam	: 1920 x 1080P
Extended Storage	: MicroSD card, upto 1TB,
Recommended SD Cards	: C10, U3, V30, 4K UHDS cards, Not included in package
Wi-Fi	: IEEE 802.11 b/g/n 2.4GHz

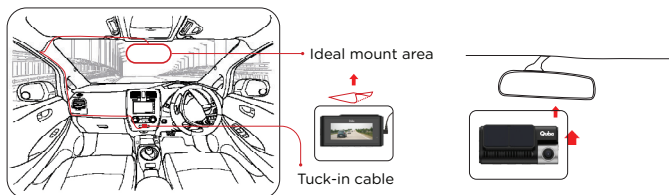
Hardwiring Kit Specifications

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. Dashcam Pro 3K with double sided adhesive tape.
2. Rear camera with double sided adhesive tape.
3. 7m Micro USB cable for rear camera.
4. Hardwiring Kit for Power Supply
5. Installation pry tool.

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 TYPE C 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

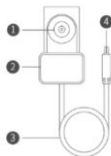
6. Precautions (Do's/Don't)

- 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.

Rear Camera

Product Instructions

1. Rear Camera
2. Mount with double sided tape
3. Rear Camera Power Cable
4. Mini USB 8PIN Power Port



Note: Illustrations of the product, accessories, and user interface in the user manual are for reference purposes only. The actual product and functions may vary.

Specifications:

Input: 5V= 0.5A

Resolution: 1920×1080

How to Use:

The camera is used as an accessory Qubo Smart Dashcam cam Pro 3K 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.

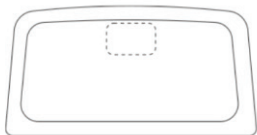
- This camera is powered by the main device. When the Front camera starts operation, the rear camera will be turned on automatically. When the front camera is turned off or sleeps, the camera will also be turned off automatically.
- The front camera provide power to the rear camera only when the front 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

Installation

Process Rear Camera

1. Paste the electrostatic sticker:

Clean the rear windshield and apply electrostatic sticker on the recommended area as shown in the figure below. Step back from edge of the windshield and choose a flat and smooth installation surface.

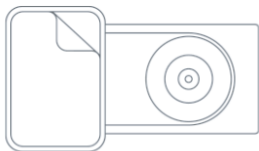


2. Installing the rear camera.

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.

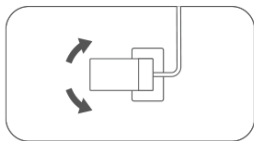
3. Connecting the power supply.

Connect the rear camera with Power cable. As shown in the picture below, run the wire along the top of the rear windshield, pillar, top of the side windows to the main device. Plug the Mini USB 8PIN power port into the front device (the AV/IN port of the main device).



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.



App Download Instructions

Step 1.

Search for Qubo Pro on either the Google Play Store or the App Store or simply scan the QR Card below.



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

Step 2.

Download the Qubo Pro App and log in if you're already a registered user. If not, sign up for an account.

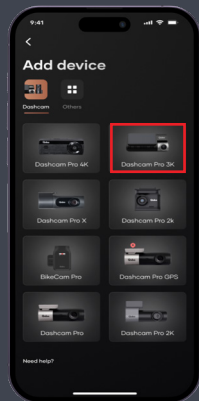
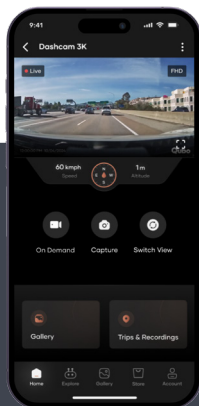
Step 3.

Open the app and select Dashcam Pro 3K from the list of available devices.

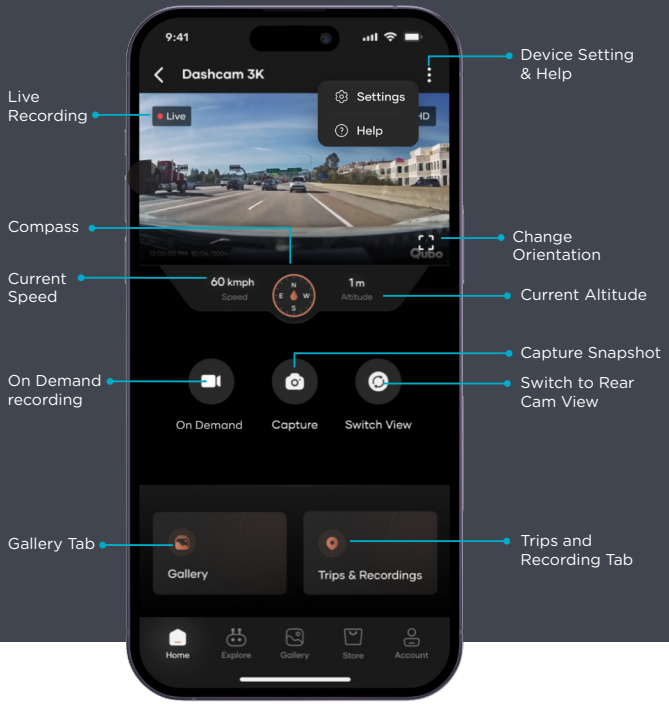
The app will initiate an automatic search for accessible Wi-Fi hotspots. Choose the desired Dashcam, and it will connect automatically. If necessary, provide the required details as follows.

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. Kindly do so for your device's security.



App Screen Attributes



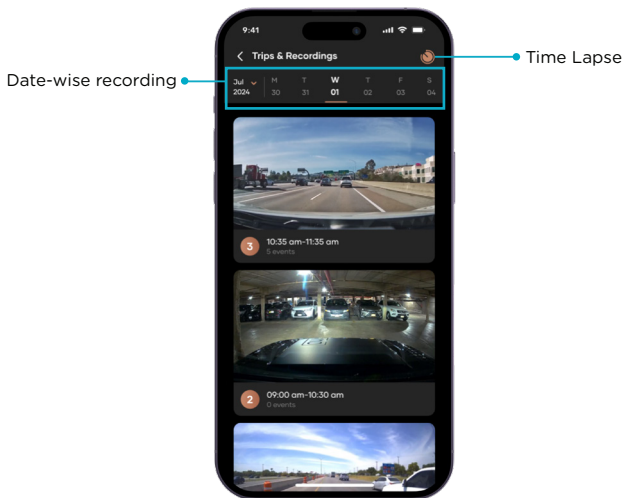
Settings Screen

Attributes



Recording Access Options


After clicking on Trips & Recordings, you'll get all recordings sorted Date wise and tapping on it will open/play that recording



You can play/download/capture screenshots. Events are mentioned below and are in RED color on Recording bar

Tap to Snapshot

Tap to Record



Tap to toggle On/Off Map

Tap to Play/Pause

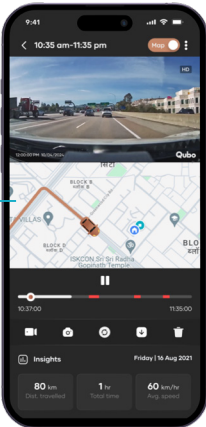
Tap to Download recording

Tap to Switch view to rear cam

Event

The screenshot shows the Qubo app interface. At the top, there's a status bar with the time 9:41 and signal indicators. Below it, a navigation bar shows the time range '10:35 am-11:35 pm' and a 'Map' toggle. The main view is a live camera feed of a street. Below the feed is a playback bar with a play button and a timeline. Underneath the playback bar is a row of icons: a camera icon (labeled 'Tap to Snapshot'), a recording icon (labeled 'Tap to Record'), a play button, a download icon (labeled 'Tap to Download recording'), a rear camera icon (labeled 'Tap to Switch view to rear cam'), and a trash icon. Below this row is a section titled 'Insights' showing statistics: '80 km Dist. travelled', '1 hr Total time', and '60 km/hr Avg. speed'. At the bottom is an 'Events' section with the text '3 events' and a list of events, including 'Ride started 10:35:00 am' and 'Jolt Detected'. A small thumbnail of the camera feed is shown next to the 'Jolt Detected' event, which is labeled 'Event'.

Map Enabled



The screenshot shows the Qubo app interface with the map overlay enabled. The map overlay is positioned below the live camera feed, showing a street view with a red line indicating the ride path. The map overlay is labeled 'Map Enabled'. The rest of the interface, including the playback bar, insights, and events section, remains the same as in the previous screenshot.

Parking Mode

In Parking Mode, the Dashcam will give you 2 options:

1. Smart Saver mode:

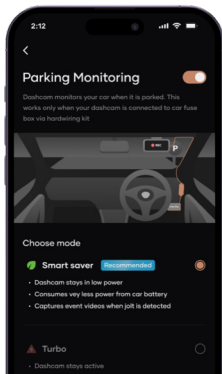
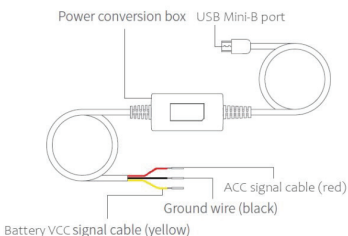
Dashcam stays in deep sleep mode to save power, hence time-lapse feature is disabled. If any jolt is detected, Dashcam wakes up to capture it as event video.

2. Turbo Mode: 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, Dashcam's hotspot will be turned off to save power so you will not be able to connect your mobile with the Dashcam.

On the Timeline bar the Parking Mode events and recordings are notified with Blue color.

Parking Assist Hardware Kit



Additional Events in Parking Mode

Event	Details
Shut Down-High Cabin Temp	When the Cabin Temperature reaches the maximum permissible level the Device will auto Shut Down and will re-starts once the cabin temp reaches to optimal state
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 battery reaches sufficient level
Jolt Detected P	Jolt Events during Parking Mode

Note:

For Parking Mode to function you need a Hardwiring Kit. Also you need to enable Parking Mode from Settings option.

Reset Key

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

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

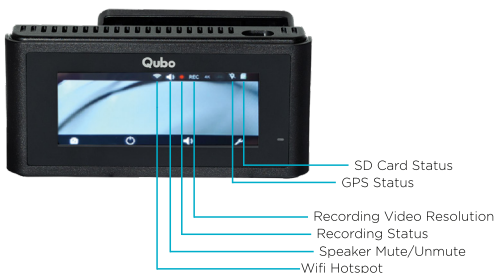
Function Keys

Function	Action
SD Card Format	a) Press any Function key for enabling key functionality b) Press Function Key 4(Settings) c) Press Function Key 2 or 3 to move towards Format SD card option d) Press Function Key 4 to confirm Format SD card Press Function Key 4 for final confirmation
Switch from Front to Rear & Vice Versa	To Switch between rear and front camera view on device screen use function key 1
Sleep Mode	For Sleep mode a) Press function key 2 and Function key 4 for confirmation
Device Speaker Mute/Unmute	Press Function Key 3
Setting Options	Press Function Key 4
Left/right movement	User Function Key 2/3

LED Behavior

Situation	LED Behaviour
Only two LED's are present.	Red and Green.
Device is ready for set-up.	When Power supply is given at first Red LED will show on dashcam later stable Green LED for few seconds, 2 times green LED will blink later continuously Red Led will Blink until device got commissioned.
Commissioning without SD Card	Audio Cue will play later Red LED will blink continuously.
Commissioning with SD Card	Audio Cue will play later Stable Green LED will be showing on dashcam .
In parking mode.	Green LED will blink Continuously.
For Jolt.	Red LED will Blink for 5 seconds later stable green LED will be showing on dashcam.
Rear Camera Connected	Audio cue will play and green led will blink and device will restart and then stable green LED will be showing on dashcam.
Rear Camera Removed	Audio cue will play and then Red LED will blink for few seconds and then stable Green LED will be showing on dashcam.
For Reboot.	Red LED will Blink for few seconds later stable green led will be showing on dashcam.
Software Upgrade Via SD Card.	Stable Green LED will be showing on dashcam.
Software Upgrade Via OTA.	Audio Cue Will play and device will restart, then stable Green LED will be showing on dashcam.
Formating SD Card.	Audio Cue will play No LED behaviour will be showing on Dashcam.
Device Factory reset.	Audio Cue will play later Red LED will Blink Continuously.

Display Screen Status



Safety

Precautions

1. Qubo Smart Dashcam Pro 3K records videos of out side 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 16GB and 256GB, 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 camera feels warm while it is operating.

It is normal for the camera to feel 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 3K 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 3K GPS 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 Wi-Fi 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 3K 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 3K, (henceforth referred as Device) that the Device will be free of defects in material and workmanship for a period as mentioned

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	
Hardwiring Kit (If Applicable)	6 months from the date of Purchase	
RTC Battery	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 | 1800-572-5757
www.quboworld.com