



4K DASH CAM AND BODY CAM

WP ITM. BT534745
Care & Use Instructions



**Important, retain for future reference:
Read carefully**

BC



For more detailed instructions, please scan the QR code above or visit www.typesauto.com to access the complete user manual.

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1. INTRODUCTION

Please carefully review all installation instructions before installing the product. Improper installation may void the manufacturer's warranty. These instructions are not applicable to all vehicle types and are provided as guidelines to aid in product installation.


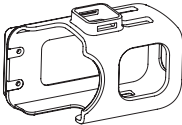
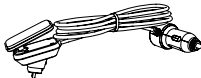
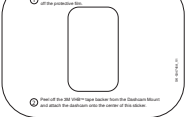
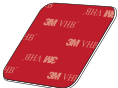


If you require assistance with camera installation, please feel free to either consult an experienced technician or reach out to TYPE S customer support at **1.866.294.9244**.

BEFORE using the camera, please read the safety information in this manual, and always follow the guidelines outlined in it while using the product.

Please make sure you've read and understood local laws and regulations regarding cameras in vehicles, as these laws can vary by state.

2. PACKAGE CONTENTS

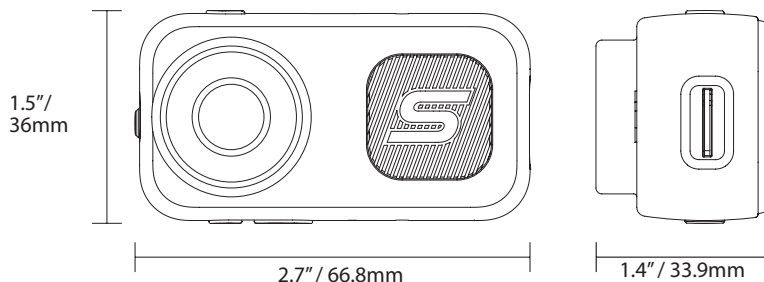
1. 1 x 4K Dash Cam & Body Cam
2. 1 x Back Clip Bracket
3. 1 x 3M VHB™ Windshield Mount with 12/24V Power Adapter
4. 1 x Adhesive Film
5. 1 x Spare 3M VHB™ Double-Sided Tape
6. 1 x 32GB MicroSD Card (Factory-installed, Replaceable)
7. 1 x Warranty Card

<p>1.</p> 	<p>2.</p> 	<p>3.</p> 	<p>4.</p>  <p>DASHCAM INSTALLATION STEPS</p> <p>① Peel off the adhesive film and a corner separator, and past all the products on.</p> <p>② Peel off the 3M VHB™ tape from the Dashcam Mount and stick the Dashcam into the center of this sticker.</p> <p>© 2024 Veho, LLC</p>
<p>5.</p> 	<p>6.</p> 	<p>7.</p> 	

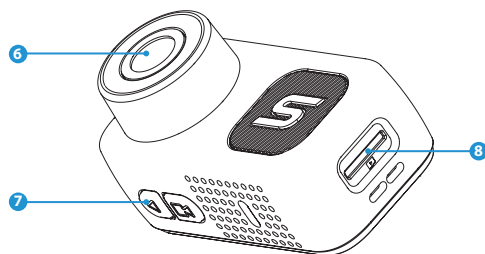
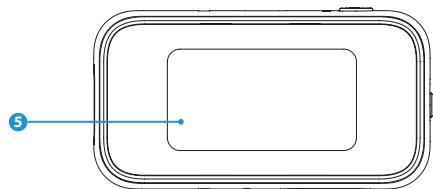
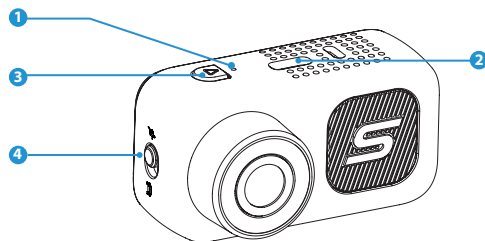
3. PRODUCT SPECIFICATIONS

Display:	1.47" IPS
Lens (View Angle):	136° Diagonal
Video Resolution:	UHD 4K (3840x2160)
Frequency:	5GHz
Slow Motion Recording:	Yes (can be turned on/off)
Image Stabilization:	Yes (Body Cam Mode only)
Operating Temperature:	14°F~140°F (-10°C~60°C)
Operating Voltage:	DC 12/24V / DC 5V (USB-C)
Battery:	Built-in 650mAh Li-ion battery
Run-Time:	WiFi ON – up to 60 mins / WiFi OFF – up to 90 mins
Maximum Signal Range:	Up to 10ft / 3m

4. DIMENSIONS



5. PRODUCT OVERVIEW

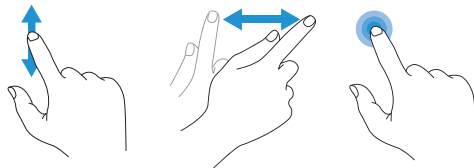


1. LED Indicator
2. Power Input
3. Function Button
4. Body/Dash Mode Switch
5. Display Screen
6. Camera Lens
7. Function Buttons
8. MicroSD Card Slot
(MicroSD Card Factory-Installed)

6. CONTROLLING THE CAMERA

Touch Screen Control

The integrated touch display lets you control your camera and its settings, all with a simple tap or swipe. Use these gestures to easily navigate the interface:



1. Live View

- Swipe ↓ : Menu
- Swipe ↑ : Gallery
- Swipe ← : Switch between Video/Camera Mode
- Tap & Hold (finger icon) : Zoom slider (Camera Mode only)

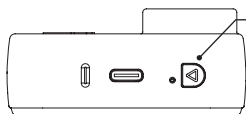
2. Menu and Gallery

- Swipe ← / → : Browse settings, view recorded videos
- Tap (finger icon) : Select an item, toggle a setting on/off, or adjust your preferences

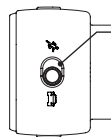
Touch Control Tips:

- Remove the pre-applied protective film to prevent unintentional inputs or delayed responses.
- Keep the screen clean and dry to ensure accurate touch performance.

Button Control

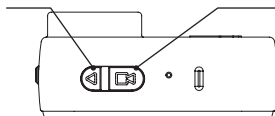


- Menu / Previous / Rewind (click once)



- Body Camera Mode (toggle up)
- Dash Camera Mode (toggle down)

- Lock Video / Next / Fast Forward / Monitor ON/OFF (click once)
- Switch between Video/Camera Mode / Return (press & hold)



- Record / Shutter / Play / Pause (click once)
- Power ON/OFF (press & hold)

Voice Control

The camera's voice control gives you hands-free access to essential functions, whether you're in your car or outdoors. Simply say the command, and let the camera do it for you.

For example, just say:



1. Set the camera to video mode to use voice control.
2. Say **"OK, MINI"**. The camera beeps and starts listening for a command.
3. Say a command.

Just Say	The Camera Will
"Save video"	Initiate and lock the current recording
"Take a photo"	Capture a single photo *only available during recording
"Record audio"	Turn on audio recording
"Stop audio"	Turn off audio recording
"Screen saver"	Activate the screen saver
"Monitor on"	Wake the monitor to resume display activity

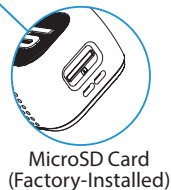
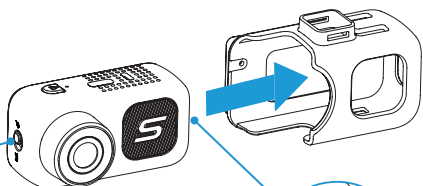
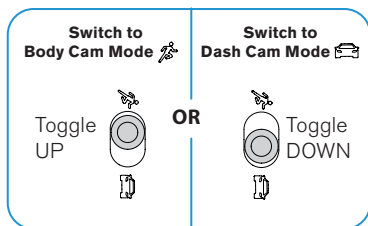
Voice Tips:

- Speak clearly and directly to the camera from a short distance.
- Reduce background noise for better voice recognition.
- Keep the camera lens and microphone clean and unobstructed.

NOTE: For more information about touch display, voice, and button control operation, please refer to the e-manual on www.typesauto.com.

7. INSTALLING THE CAMERA

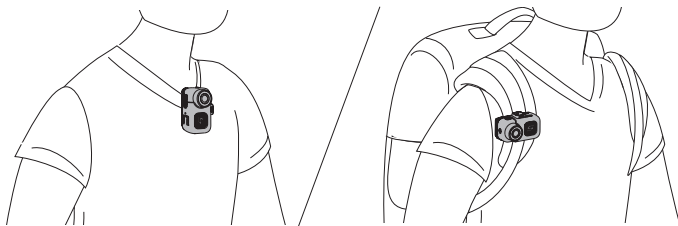
- 1 Insert the camera into the back clip bracket and push it all the way in until you hear a “click”.



Clip Mount (Body Cam Mode):

- 2 Clip the camera onto your clothing, bag, or any suitable object. Make sure it is secure and won't easily detach during use.

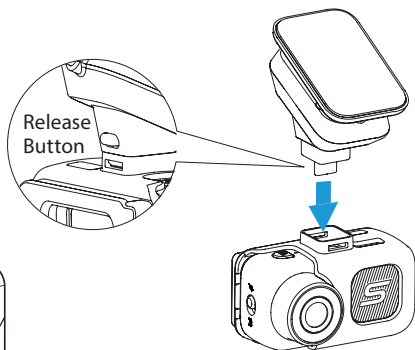
NOTE: The camera is not designed for use in wet conditions, such as rain or snow.



Windshield Mount (Dash Cam Mode):

- 2 Attach the windshield mount to the camera.

NOTE: To detach, press the release button on the mount.

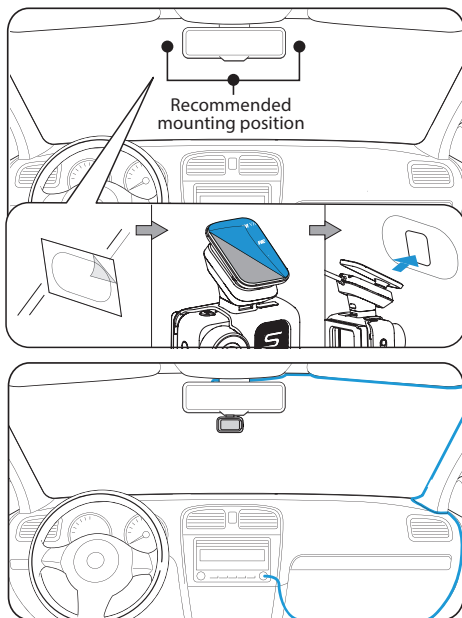


- 3 Mount the camera onto the windshield. You can power on the camera and view the live screen to find the optimal mounting position.

- Apply the adhesive film onto the cleaned windshield.
- Peel off the 3M VHB™ tape backer from the windshield mount and affix the camera to the center of the adhesive film.

NOTE: Avoid installing the product in a position that may obstruct the driver's line of sight.

- 4 Route the power cable through the headliner and pillars inside your vehicle. Connect the power adapter to your vehicle's 12/24V DC outlet. To ensure it doesn't obstruct the driver while driving, we recommend running it through the passenger side.



8. RECORDING TIME

Memory Card Capacity	Total Recording Time		
	4K	2K	FHD
32GB	~ 125 minutes	~ 284 minutes	~ 251 minutes
64GB	~ 251 minutes	~ 569 minutes	~ 502 minutes
128GB	~ 507 minutes	~ 1150 minutes	~ 1015 minutes
256GB	~ 1013 minutes	~ 2301 minutes	~ 2032 minutes

NOTE: If using your own MicroSD card, make sure it's rated U3 or V30 or higher, and format it in the camera before use.

9. TECHNICAL SPECIFICATIONS

Memory Management

Mode	Resolution	1-Minute Video Size	Loop Period (32GB SD Card)*
4K	3840 X 2160	240MB	125 minutes
2K	2560 X 1440	102MB	284 minutes
FHD	1920 X 1080	120MB, based on 60fps	251 minutes

Memory Card Capacity	Usable Space	Event	Video	Photo
32GB	29.4GB	8.82GB	17.64GB	2.94GB
64GB	58.9GB	17.67GB	35.34GB	5.89GB
128GB	119GB	38.7GB	71.4GB	11.9GB
256GB	238GB	71.4GB	142.9GB	23.8GB

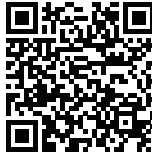
* **NOTE:** Loop recording is not supported in Body Camera Mode. To ensure sufficient storage space for continued recording, regularly transfer your files to another storage device.

10. DOWNLOADING THE APP



SSID:
TYPE_S_MINI01_4K_xxxxxx

Password:
12345678



Compatible with
iPhone, iPad,
Mac and iPod
touch with iOS
13 or higher.



Compatible
with devices
with Android™
7.0 or higher.

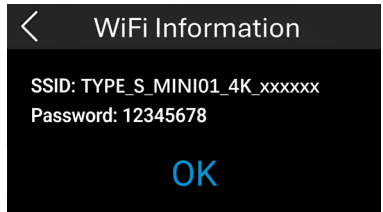
Auto-sync with the Camera

1. Open the camera's menu and navigate to **System** Setting.
2. Go to **WiFi Information** and turn it on.

Before Connecting:

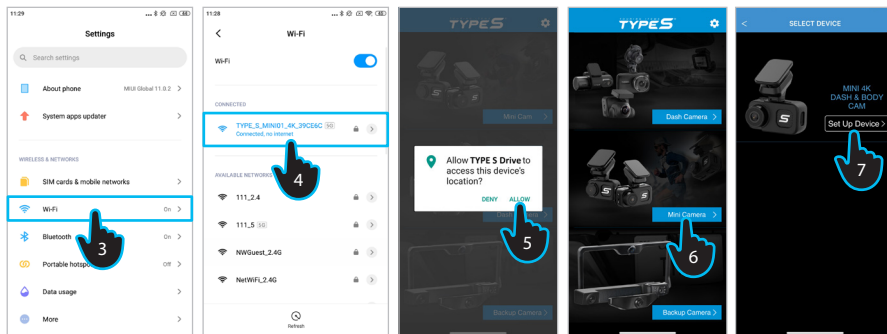
- If your vehicle has wireless **Apple CarPlay** or **wireless Android Auto** (the wired version is fine), please temporarily disconnect your phone from them, as they may hinder the connection.
- App connection is **NOT** mandatory for using the camera; it is primarily for accessing video files wirelessly. There's no need to maintain a constant connection.

11. SETTING UP THE APP



Android Device

3. Navigate to the WiFi setting page on your device.
4. Connect to "TYPE_S_MINI01_4K_XXXXXX" with the default password "12345678".
5. Run the TYPE S Drive App. Click **Allow** in the pop-up message when prompted to allow the App to access your location.
6. Select the **Mini Camera** category.
7. Select **MINI 4K DASH & BODY CAM** and click **Set Up Device**.
8. Once connected, you will have the ability to view the live feed from the camera through the App. (Close proximity only, not for remote access).




NOTE:

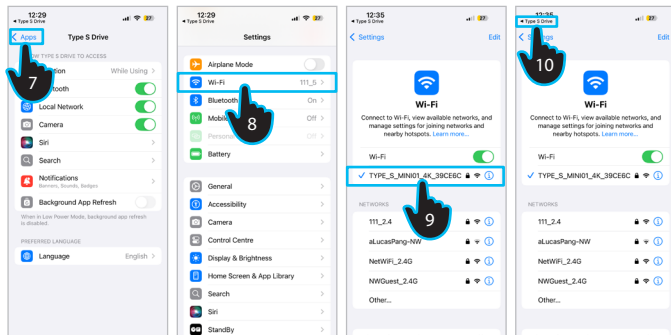
After the initial connection, the App retains your camera's network information. This ensures that you will be automatically directed to the live view the next time you connect, eliminating the need for manual reconnection.

The camera connects to only one device at a time. If it was previously connected to another device, make sure that device is either out of range or has WiFi turned off.



iOS Device (Follow Steps 1-2 from previous instructions)

- Please make sure Bluetooth, Location Services and Local Network Access are enabled on your device.
- Run the TYPE S Drive App and select the **Mini Camera** category.
- Select **MINI 4K DASH & BODY CAM** and click **Set Up Device**.
- Click  to go to App permissions setting page.
- Navigate to the main settings menu.
- Scroll to the top and click to enter the WiFi setting page.
- Connect to "TYPE_S_MINI01_4K_xxxxxx" with the default password "12345678".
- Click **TYPE S Drive** to return to the App.
- Once connected, you will have the ability to view the live feed from the camera through the App. (Close proximity only, not for remote access).



NOTE:

For older iPhones, you may need to temporarily switch off DATA to access this feature.

The camera connects to only one device at a time. If it was previously connected to another device, make sure that device is either out of range or has WiFi turned off.

After the initial connection, the App retains your camera's network information. Simply click **Join** to reconnect.

**WiFi Connection Troubleshooting**

If you're having trouble connecting, please follow these steps:

- 1) Disconnect wireless Apple CarPlay / Android Auto (not needed for wired).
- 2) Temporarily enable Airplane Mode. In WiFi setting, connect to the camera's WiFi network using password "12345678".
- 3) Return to the App and allow all permissions when prompted.
- 4) The "WiFi" feature is only for connecting the camera to your phone for wireless video access—it does not connect to home or public WiFi networks.

12. FAQs

1) Problem: Camera overheating.

Solution: Please try turning off the WiFi on the camera.

2) Problem: Voice control is unresponsive.

Solution: Please minimize background noise that might interfere with voice recognition. After saying the wake word "OK, MINI", listen for a beep to confirm the camera is ready for your command.

3) Problem: Dash Camera Mode is not working properly.

Solution: Please make sure that you're using the power adapter provided in this package. An alternative power adapter may interfere with the proper functionality of this feature.

4) Problem: Can't connect to home WiFi network.

Solution: The "WiFi" feature is only for connecting the camera to your phone for wireless video access. It does not connect to home or public WiFi and works only within about 30 feet

5) Problem: Can't connect to the App or access the live view.

Solution: Please try temporarily disconnecting from your Apple CarPlay, Android Auto, or mobile data. Turn on Airplane Mode and try again.

6) Problem: Video looks blurry in App.

Solution: The video is compressed in the App. It'll display at a higher quality once you've downloaded it to your phone or laptop.

7) Question: How does the camera handle continuous recording?

Answer: In Body Camera Mode, videos are recorded in segments: 4K for 5 minutes, 2K and FHD for 15 minutes. In Dash Camera Mode, shorter segments of 1, 3, or 5 minutes are used for easier content retrieval.

13. SAFETY INFORMATION

IMPORTANT SAFETY INSTRUCTIONS

1. SAVE THESE INSTRUCTIONS – This manual contains important safety and operating instructions of the 12/24V cigarette lighter adapter for Model BT534745.
2. Before using the product, read all instructions and cautionary markings.
3. Do not expose cigarette lighter adapter to rain, moisture, or snow.
4. Use of an attachment not recommended or sold by the product manufacturer may result in a risk of fire, electric shock, or injury to persons.
5. To reduce risk of damage to cigarette lighter connector and cord, pull by cigarette lighter connector rather than cord when disconnecting cigarette lighter adapter.
6. Make sure cord is carefully secured so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
7. Do not operate cigarette lighter adapter with damaged cord or cigarette lighter connector – replace it immediately.
8. Do not operate cigarette lighter adapter if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified serviceperson.
9. Do not disassemble cigarette lighter adapter; take it to a qualified serviceperson when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
10. To reduce risk of electric shock, unplug cigarette lighter adapter before attempting any maintenance or cleaning. Turning off controls will not reduce this risk.

WARNING: A failure to read and follow these warnings and instructions may result in a serious accident, including damaged property or a serious injury, including loss of life.

- Never depend on the dash cam and body cam entirely when engaging in activities such as driving or outdoor pursuits. The image on the screen is different from actual conditions. Objects viewed in the dash cam and body cam display screen differ from actual distance because a wide-angle lens is used.
- Always check the surroundings carefully. For outdoor pursuits, maintain awareness of your environment and be alert of potential hazards. For vehicle use, inspect all areas around the vehicle visually using mirrors before proceeding.
- The dash cam and body cam is designed as an aid to the driver in detecting large stationary objects to help avoid damaging the vehicle. However, you, the driver, must use it safely and properly. Use of the dash cam and body cam is not a substitute for safe, proper and legal driving.

- The area displayed by the dash cam and body cam is limited. The dash cam and body cam does not display objects that are out of the camera's field of view. The area displayed on the screen may vary according to vehicle orientation or road conditions.
- Be sure to check the camera's position and mounting angle before each use.
- Do not strike the dash cam and body cam. It is a precision instrument. Otherwise, it may malfunction or cause damage resulting in a fire or an electric shock.
- This product will only provide images of items that are within the field of view of the dash cam and body cam. Thus, it is imperative that the dash cam and body cam should be kept clean and unobstructed.
- Adhere to all applicable traffic laws and motor vehicle regulations applicable to the device.
- Consult local laws and regulations for any restrictions on installation or use.
- Never allow children to play with the device. Small parts may be a choking hazard.
- There is a plastic cover over the dash cam and body cam. Do not scratch the cover when cleaning dirt or snow from it.
- If the temperature changes rapidly, the system may not operate normally.
- When strong light directly enters a camera, objects may not be displayed clearly.
- The screen may flicker under fluorescent light.
- The colors of objects on the dash cam and body cam may differ from those of the actual objects.
- Do not use alcohol or thinner to clean the camera. This will cause discoloration. To clean the camera, wipe with a clean cloth dampened with mild cleaner diluted with water and then wipe with a dry cloth.

SAFETY AROUND AND BEHIND OTHER VEHICLES

Using a dash cam and body cam is not enough to completely overcome a vehicle's blind spot. Many preventable injuries and deaths occur in driveways or parking lots when drivers do not see children, pets, or others near their vehicles. Here are a few safety tips that will help you to avoid an accident:

- Walk completely around your vehicle before getting in. Check for kids, toys, and pets before entering the vehicle and starting the engine.
- Know where children are. Have children stand in a place where they are in full view.
- Be aware of young children. Young children are small and hard to see.
- Parents, caregivers and all adults need to be vigilant in supervising children, especially when children are in the yard, driveway or parking lot playing near parked cars.

- Roll down your window so you will be able to hear what is happening outside your vehicle.
- Owners of SUVs, trucks, and vans need to take extra care to avoid hitting or running over a child.
- Teach children to move away from a vehicle whenever it is started.

14. MAINTENANCE & WARRANTY

CLEANING

- If dirt, rain or snow attaches to the camera, the display screen may not clearly display objects. If water droplets, snow or mud adhere to the camera lens, rinse with water and wipe with a dry cloth.
- Do not use alcohol, benzene or thinner to clean the camera. This will cause discoloration. To clean the camera, wipe with a clean cloth dampened with mild cleaner diluted with water and then wipe with a dry cloth.

WARRANTY

- **TYPE S
LIMITED WARRANTY**

TYPE S warrants, to the original purchaser, that its products are free from defects in material and workmanship for 1 year from the date of original purchase. Where permitted by law, TYPE S liability shall be limited to that set forth in this limited express warranty. This limited express warranty shall be the exclusive remedy of the purchaser and TYPE S makes no other warranty of any kind aside from the limited express warranty stated above.

NOTE: Warranty only applies for North American customers of purchases made in North America.

CONDITIONS OF WARRANTY

If during the 1 year warranty period your new product is found to be defective, TYPE S will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

1. All repairs must be performed by TYPE S.
2. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
3. The equipment must not have been altered or damaged through negligence, accident, improper operation, or failure to follow the product instructions for installation, use, or care.

4. The replacement of parts is excluded from the warranty when replacement is necessary due to normal wear and tear.
5. Repair or replacement parts supplied by TYPE S under this warranty are protected only for the unexpired portion of the original warranty.
6. This is a “repair or replace” warranty only, and does not cover the costs incurred for the installation, removal or reinstallation of the product, or damage to any mobile phone device or vehicle.

OWNER’S RESPONSIBILITIES:

TYPE S will make every effort to provide warranty service within a reasonable period of time. SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1.866.294.9244 DURING REGULAR BUSINESS HOURS MONDAY THROUGH FRIDAY 8:00 AM TO 5:00 PM.

NOTE: Toll Free # is for North America Customers ONLY. See Customer service section for customer contact numbers for other regions/offices.

For customer service and technical support, please call us at 1.866.294.9244. If at that time it is determined that a replacement unit is needed, the support representative will issue a Return Authorization and instruct on how to get a new unit. TYPE S makes no other warranty of any kind aside from the limited express warranty stated herein.

DISCLAIMER OF WARRANTIES, INCLUDING WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR PARTICULAR PURPOSE: EXCEPT AS SPECIFICALLY SET FORTH HEREIN, NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, IS MADE AS TO THE DASH CAM AND BODY CAM. EXCEPT AS EXPRESSLY SET FORTH HEREIN, TYPE S AND/OR ITS AFFILIATES EXPRESSLY DISCLAIMS, WITHOUT LIMITATION, ANY STATUTORY WARRANTIES AND ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

TYPE S and/or its affiliates do not guarantee or promise that the user of Dash cam and body cam will not be in an accident or otherwise not collide with an object and/or person. Our Dash cam and body cam is not intended in any way to be a substitute for careful and cautious driving or for the consistent adherence to all applicable traffic laws and motor vehicle safety regulations.

The Dash cam and body cam is not intended to be a substitute for rearview mirrors or for any other motor vehicle equipment mandated by law. Even when properly installed, our Dash cam and body cam has a limited field of vision and does not provide a comprehensive view of the rear area of the vehicle.

TYPE S and/or its affiliates are not responsible for a user's intended or actual use of the Dash cam and body cam. In no event shall TYPE S and/or its affiliates have any liability for any losses (whether direct or indirect, in contract, tort or otherwise) incurred in connection with the Dash cam and body cam, including but not limited to damaged property, personal injury and/or loss of life. Neither shall TYPE S and/or its affiliates have any liability for any decision, action or inaction taken by any person in reliance on the Dash cam and body cam, or for any delays, inaccuracies and/or errors in connection with the Dash cam and body cam and its functioning.

TYPE S and/or its affiliates shall have no responsibility or liability for damage and/or injury resulting from accidents occurring with vehicles having the installed, and TYPE S and/or its affiliates, the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.

15. GENERAL INFORMATION

CUSTOMER SERVICE/CONTACT

IF YOU ARE EXPERIENCING ANY ISSUES WITH THE PRODUCT DURING OPERATION, DO NOT RETURN THE PRODUCT TO THE STORE. CONTACT TYPE S DIRECTLY FOR INSTRUCTIONS ON HOW TO RETURN/ EXCHANGE THE PRODUCT.

FCC Compliance 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 to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change 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 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.

RF Exposure Information:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

4K Dash Cam And Body Cam

BT534745

Responsible Party:

TYPE S

2975 Red Hill Ave., Ste. 100,
Costa Mesa, CA 92626, U.S.A.

Tel: 1-866-294-9244

3M VHB™ is a trademark of 3M Company.

Android Auto and Android are trademarks of Google Inc.

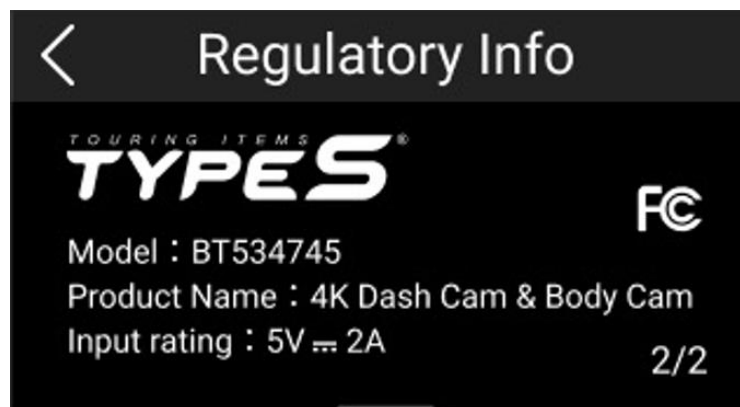
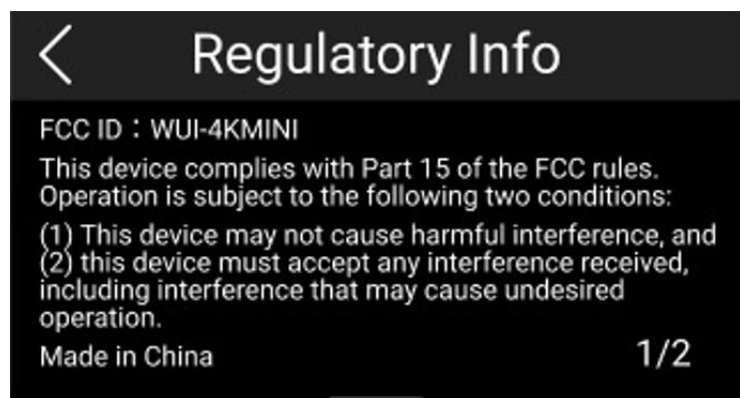
Apple CarPlay, iPhone, iPad, Mac and iPod touch are trademarks of Apple Inc.

Step 1: Click to access the Menu

Step 2: Access "System Setting"

Step 3: Access "Regulatory Info"

FCC ID Label Information is available at
Regulatory Info page.





A Horizon Brands Company
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