

TOURING ITEMS  
**TYPES**

S100

**1080P FHD Dashcam**

WP ITM. BT533069  
Care & Use Instructions



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

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## 1. INTRODUCTION

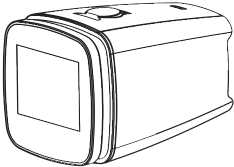
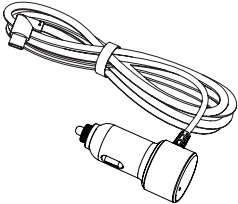
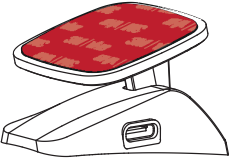

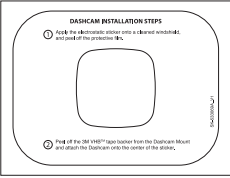
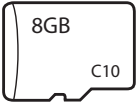
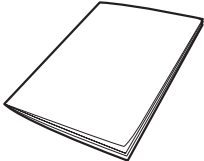

Please read all of the installation instructions carefully before installing the product. Improper installation will void the manufacturer's warranty. The installation instructions do not apply to all types of vehicles, and are written as guidelines to assist in installing the product.

Consult an experienced technician if you are not comfortable installing the product. You can also contact TYPE S at **866.294.9244** to speak to one of our installation specialists if you have any specific questions regarding this product.

**BEFORE using the Dashcam, please read the safety information provided in this user manual. ALWAYS use the product as outlined in this user manual.**

Please make sure to read and understand all local laws and regulations regarding cameras and their use in a vehicle. Laws vary by state.

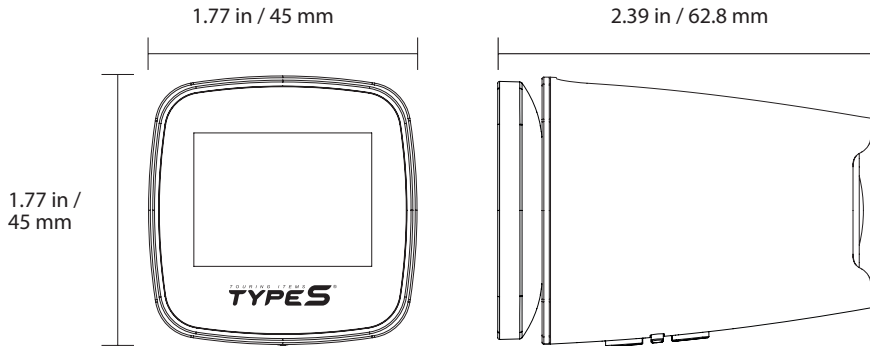
## 2. PACKAGE CONTENTS

<p>1.</p> 	<p>2.</p> 	<p>3.</p> 
<p>4.</p> 	<p>5.</p>  <p>DASHCAM INSTALLATION STEPS</p> <ol style="list-style-type: none"> <li>1. Push the dashcam into a 1.6-inch wide hole in the dashboard.</li> <li>2. Push off the 3M VHB™ tape from the Dashcam Mount and attach the Dashcam to the center of the adhesive.</li> </ol>	<p>6.</p> 
<p>7.</p> 	<p>8.</p> 	<ol style="list-style-type: none"> <li>1. 1 x 1080P FHD Dashcam</li> <li>1 x 12 / 24V Power Adapter</li> <li>1 x Magnetic Mount</li> <li>1 x 3M VHB™ Double Sided Tape (Spare)</li> <li>1 x Electrostatic Sticker</li> <li>1 x 8GB MicroSD Card</li> <li>1 x Instruction Manual</li> <li>1 x Warranty Card</li> </ol>

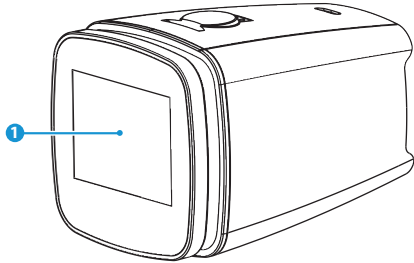
### 3. PRODUCT SPECIFICATIONS

<b>Screen:</b>	1.5" TN
<b>Resolution:</b>	1080P Full HD
<b>Operating Voltage:</b>	DC 12 / 24V - Cigarette Lighter Adapter (CLA)
<b>Operating Temperature:</b>	14°F~140°F (-10°C~60°C)
<b>Viewing Angle:</b>	132° (optical diagonal field of view)
<b>Image Sensor:</b>	2MP
<b>Battery Capacity:</b>	200mAh

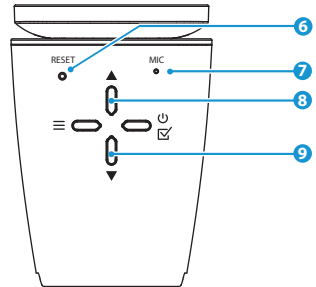
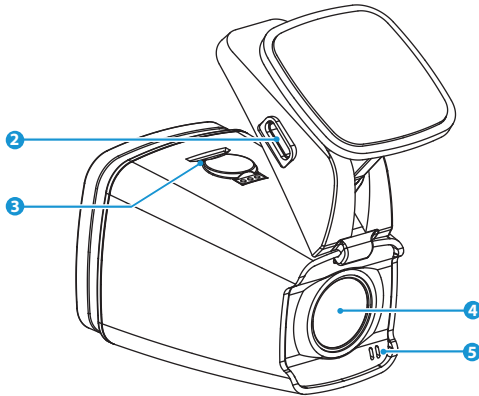
### 4. PRODUCT DIMENSION



## 5. PRODUCT OVERVIEW

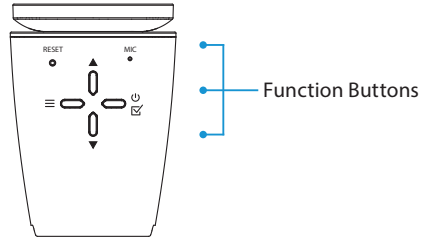


1. Display Screen
2. USB-C Power Input
3. MicroSD Card Slot
4. Camera Lens
5. Speaker
6. Reset Button
7. Microphone
8. Function Button w/  
Red Status Indicator
9. Function Button w/  
Blue Status Indicator



## 6. BUTTON CONFIGURATION

Apply configuration and settings to the Dashcam using the 4 function buttons. Please refer to the section below for the functions of each button under different modes.



- ≡ Microphone On/Off (click once) \*during recording  
Open Menu (click once) \*when recording stopped

▼ Lock/Unlock Video (click once)

📷 Record (click once)

🔌 Power On/Off (press and hold for 1 sec)



≡ Return to Video Mode (click once)

▲ Snapshot/Burst Photo (click once)

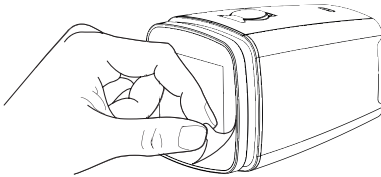
🔌 Power On/Off (press and hold for 1 sec)

## 7. BEFORE YOU START

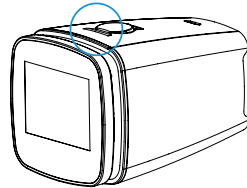
Please power on and test the Dashcam before installing it onto your vehicle. Use this document as your reference for detailed instructions and product information.

## 8. INSTALLATION

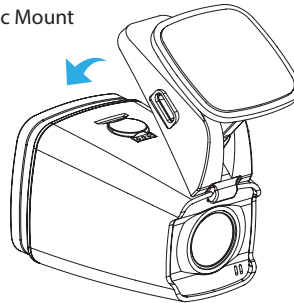
- 1 Peel off the protective film from the display screen.



- 2 MicroSD card (Pre-Installed)



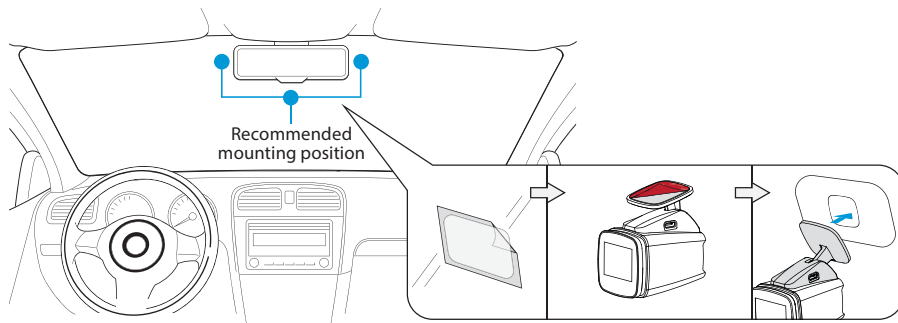
- 3 Attach the Magnetic Mount onto the Dashcam.



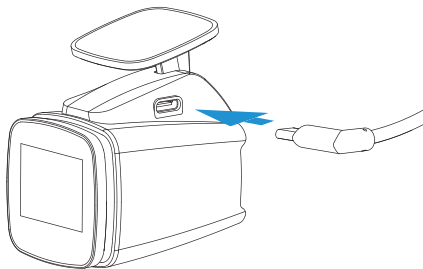


- 4 Attach the Dashcam onto the windshield:
- Apply the electrostatic sticker onto the cleaned windshield and peel off the protective film.
  - Peel off the 3M VHB™ tape backer from the Dashcam Mount and attach the Dashcam onto the center of the sticker.

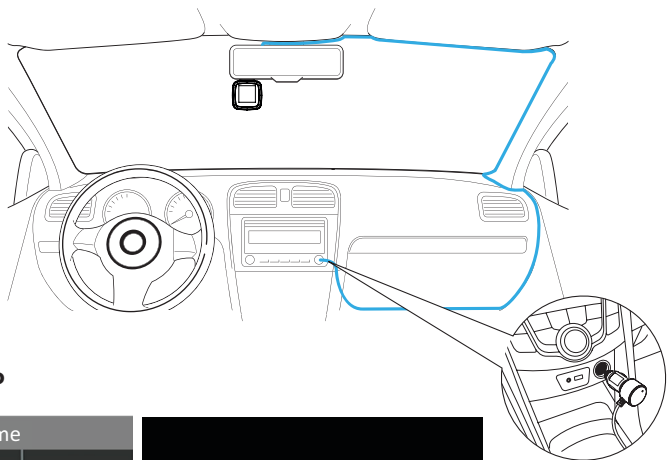
**WARNING:** When installing, please ensure that it won't obstruct the driver's field of vision.



- 5 Plug the USB-C power cable into the input port on the Magnetic Mount.

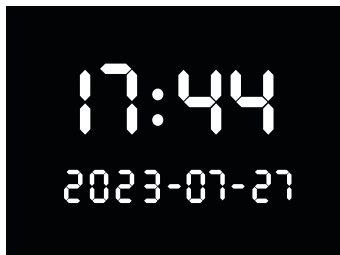


- 6 Route the power cable to your 12/24V outlet (cigarette lighter) and hide the cable in the headliner and pillars. We recommend going through the passenger side so the cable doesn't get into the driver's way.



## 9. INITIAL SETUP

Date & Time		
2023	07	27
Year	Month	Day
17	44	20
Hour	Minute	Second
Cancel		OK
☰	↩	▲ / <
▼ / >	☑	




Set date & time. The date stamps that appear on all future recordings will follow this setting. Utilize the ▲ and ▼ buttons to adjust values. Press and hold the ▼ button to proceed or the ▲ button to return to previous field. Once you're done, select **OK** to confirm.

## 10. MENU SETTINGS







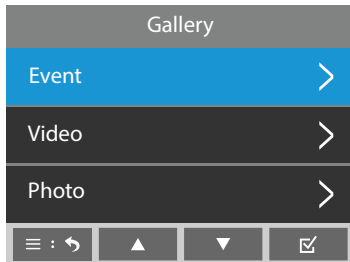
### Video Mode

- The Dashcam will start recording automatically upon being connected to power.
- Recording must be stopped manually to switch between modes. Click the  button to stop recording.







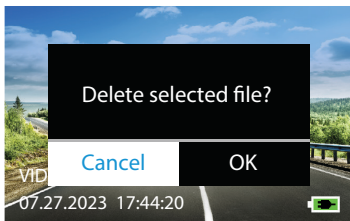
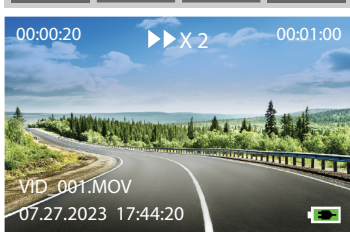
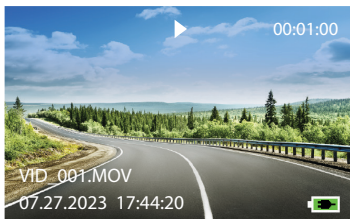
### Camera Mode

- Click the  button to open menu, then click the  button to select Camera Mode.  
**NOTE:** Menu can only be assessed through Video Mode.
- Click the  button to take a photo.
- Click the  button to return to Video Mode.



### Gallery Mode

- Click the  button in Video Mode and select Gallery Mode in menu.
- Utilize the  and  buttons to cycle through Event, Video and Photo folders.
- Click the  button to enter the selected folder.








## Play Back and Manage Files

- Utilize the ▲ and ▼ buttons to browse through individual video files or photos in full screen.
- Click the ⏻ button to play back the current video file.
- During video playback, click the ⏻ button to pause and click again to resume the video.
- Click the ▼ button to fast forward or the ▲ button to rewind the video at X2, X4 or X8 speed.
- Click the ⏻ button to return to normal speed.

## Erase Files

- Press and hold the ≡ button to delete the current file.
- Click the ▼ and ⏻ buttons to confirm the erase.
- Click the ≡ button to return to folder selection.

Video Setting	
 Resolution	>
 Exposure	>
 G-Sensor	>
 Motion Detection	>
 Loop Record	>

## Video Setting



**Resolution** - Switch video resolution between FHD (1920 x 1080P) and HD (1280 X 720P).

**Exposure** - Adjust the exposure level between +2, +1, 0, -1 and -2 for different lighting conditions.

**G-Sensor** - Adjust the G-Sensor sensitivity between Off, Low, Middle and High. When the G-Sensor detects a sudden impact such as a collision, it'll automatically "lock" and store the footage in the Event folder so that it doesn't get overwritten by the loop record feature.

**Motion Detection** - Motion Detection On/Off. The Motion Detection function allows the Dashcam to start recording automatically when a moving object is detected. Please only use this function when the car is parked.

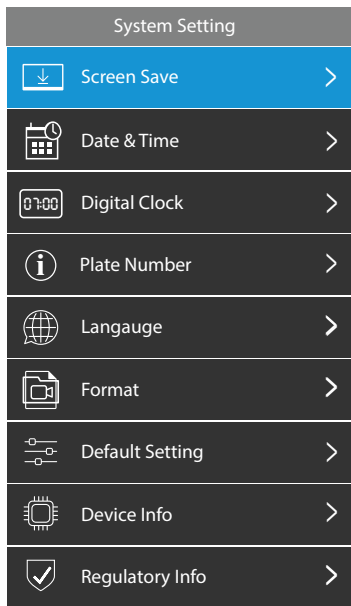
**Loop Record** - Select the duration of each recorded footage between 1 minute, 3 minutes and 5 minutes. Oldest and unlocked files will be overwritten once the storage limit is reached.

Camera Setting	
 Resolution	>
 Burst Photo	>

## Camera Setting

**Resolution** - Select photo resolution between 10M (3648 x 2736), 8M (3456 x 2448) and 5M (2592 x 1936).

**Burst Photo** - Burst Photo On/Off. Burst Photo Mode allows you to capture a series of photos in quick succession.



## System Setting

**Screen Save** - Select the time of inactivity between Off, 1 minute, 3 minutes and 5 minutes. Screen will dim to a digital clock interface after the specified time is selected. To turn on the display, click any of the function buttons.

**Date & Time** - Update the date & time shown on the Dashcam and on all its recorded media files.

**Digital Clock** - Digital Clock (during screen save mode) On/Off. The digital clock and date will be shown on the screensaver when you set this as ON. Otherwise, the screen will be turned off.

**Plate Number** - When you have entered your license plate number and set this to ON, your plate number will show on all recorded media files alongside the date stamp. Utilize the ▲ and ▼ buttons to adjust letters and numbers. Press and hold the ▼ button to proceed or the ▲ button to return to previous field. Once you're done, select **OK** to confirm.





**Language** - Default language of the Dashcam is English.

**Format** - Format the MicroSD card. This will erase all the data stored on the MicroSD card.

**Default Setting** - Reset settings to factory defaults.

**Device Info** - Show the Dashcam's current firmware version.

**Regulatory Info** - Show regulation related information.

Media Setting	
 Keypad Tone >	
 Startup Sound >	
 Anti Flicker >	
 Date Stamp >	

## Media Setting

**Keypad Tone** - Mute/Unmute keypad tone.

**Startup Sound** - Startup Sound On/Off. When you set this as ON, the Dashcam will play a tone upon being powered on.

**Anti-Flicker** - Adjust anti-flickering setting between 50Hz and 60Hz.

**Date Stamp** - Date Stamp On/Off. When you set this as ON, the date stamp will show on all recorded media files.

## 11. CAMERA STATUS & LED INDICATORS

Power / Mode Status	LED Indicators
<p><b>Power On</b> Dashcam powers ON when the engine is turned on. To manually power ON, press and hold the power button for 1 second.</p>	Blue LED light stays on when Dashcam is powering on.
<p><b>Recording</b></p>	Blue LED light flashes.
<p><b>Recording Stopped</b></p>	Blue LED light stays on.

**Note:** The built-in battery is designed only for storing media files when the vehicle's engine is off. Please connect the Dashcam to your 12/24V outlet via the power adapter included for daily use.

## 12. RECORDING TIME

Memory Card Capacity	Total Recording Time (Approx.)	
	(FHD)	(HD)
8GB	At least 59 minutes	At least 99 minutes
16GB	At least 117 minutes	At least 195 minutes
32GB	At least 230 minutes	At least 390 minutes

**Note:** If you use your own MicroSD card please insert it into the Dashcam and format it before first use.

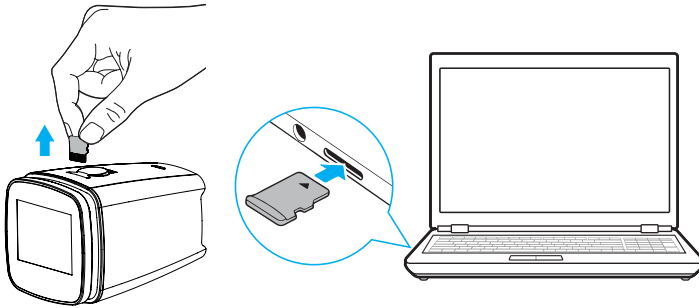
## 13. TECHNICAL SPECIFICATIONS

Mode	Resolution	1-Minute Video Size	Loop Period (8GB SD Card)
FHD	1920 X 1080	125MB	$7465 / 125 = 59$ minutes
HD	1280 X 720	75MB	$7465 / 75 = 99$ minutes

Memory Card Capacity	Usable Space	System Reserve	Event, Video & Photo
8GB	7.49GB	0.2GB	7.29GB
16GB	14.5GB	0.2GB	14.3GB
32GB	28.9GB	0.2GB	28.7GB

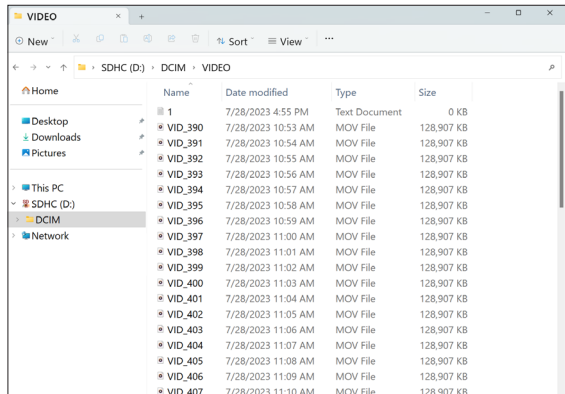


## 14. VIEWING AND MANAGING MEDIA FILES USING A COMPUTER



Please power off the Dashcam and detach it from the Magnetic Mount. Remove the MicroSD card and connect it to your computer via a MicroSD card adapter or reader (not included). Once connected, the MicroSD card will appear as a removable storage device.

**NOTE:** Do not remove the MicroSD card when the Dashcam is powered on, as it may cause damage to the card or loss of data.



## 15. SAFETY INFORMATION

### IMPORTANT SAFETY INSTRUCTIONS

1. SAVE THESE INSTRUCTIONS – This manual contains important safety and operating instructions of 12/24V car charger for Model BT533069.
2. Before using the product, read all instructions and cautionary markings.
3. Do not expose car charger 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 car charger.
6. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
7. Do not operate the car charger with a damaged cord or cigarette lighter connector – replace the damaged items with new factory replacement items immediately.
8. Do not operate the car charger 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 the car charger; 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 the charger 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.

- The Dashcam 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 Dashcam is not a substitute for safe, proper and legal driving.
- Never depend on the Dashcam entirely when driving and backing up. The image on the screen is different from actual conditions. Objects viewed in the Dashcam display screen differ from actual distance because a wide-angle lens is used.
- The area displayed by the Dashcam is limited. The Dashcam does not display objects that are out of the Dashcam's field of view. The area displayed on the screen may vary according to vehicle orientation or road conditions.

- Be sure to check the Dashcam's position and mounting angle before each use.
- Do not strike the Dashcam. 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 Dashcam. Thus, it is imperative that the Dashcam 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 Dashcam. Do not scratch the cover when cleaning dirt or snow from the cover.
- If the temperature changes rapidly, the system may not operate normally.
- If you replace the tires, the area displayed on the monitor may change and you may need to adjust the camera.
- When strong light directly enters a Dashcam, objects may not be displayed clearly.
- The screen may flicker under fluorescent light.
- The colors of objects on the Dashcam may differ from those of the actual objects.
- Do not use alcohol or thinner to clean the Dashcam. This will cause discoloration. To clean the Dashcam, 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**

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 a back-over 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.

## 16. 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 Dashcam. This will cause discoloration. To clean the Dashcam, 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 DASHCAM. 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 Dashcam will not be in an accident or otherwise not collide with an object and/or person. Our Dashcam 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 Dashcam 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 Dashcam 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 Dashcam. 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 Dashcam, 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 Dashcam, or for any delays, inaccuracies and/or errors in connection with the Dashcam 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.

## 17. 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.

S100  
1080P FHD Dashcam  
BT533069  
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.



A Horizon Brands Company  
2975 Red Hill Ave., Ste. 100, Costa Mesa, CA 92626, U.S.A.  
1.866.294.9244 | [info@typesauto.com](mailto:info@typesauto.com)  
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[www.typesauto.com](http://www.typesauto.com)

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