



# TeslaCam microSD Package User Guide

*Updated 10/2019*

*Version 1.02*

**Prepared by Pure Tesla LLC**

**Copyright 2019**

**For distribution to Pure Tesla customers only.**

**Table of Contents**

<b>Quick Start Guide</b>	<b>3</b>
1.1 Installing your new drive	3
1.2 Safely removing the drive	4
1.3 Quick Term Definitions	4
<b>Using Dashcam</b>	<b>5</b>
2.1 What is being recorded	5
2.2 Dashcam icons explained	6
2.3 Saving Dashcam footage	6
<b>Using Sentry Mode</b>	<b>7</b>
3.1 Enabling Sentry Mode	7
3.2 Sentry Mode Alert States	7
3.3 Location Based Sentry Mode	8
<b>Reviewing the Footage</b>	<b>9</b>
4.1 Removing the USB Drive	9
4.2 Reviewing footage	10
<b>Deleting Footage</b>	<b>11</b>

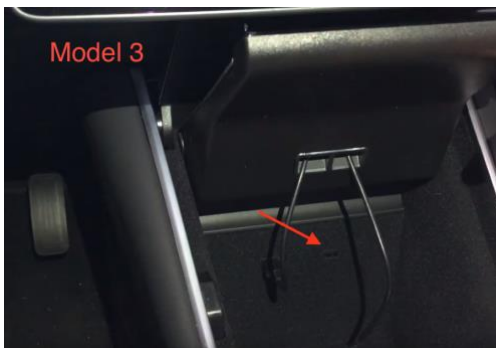
---

## Quick Start

### 1.1 Installing your Pure Tesla TeslaCam Drive

The USB drive you purchased from Pure Tesla comes completely formatted and ready to use in your Tesla.

1. Open the package
2. Plug the USB drive into one of the front USB ports in your Tesla

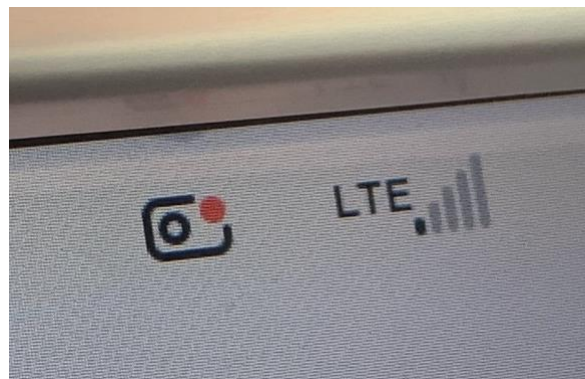


Model 3



Model S/X (center console below armrest)

You'll know your drive is recording properly when you see the camera icon with the red dot (pictured below):



## 1.2 Safely Removing the Drive

When removing your USB drive from your Tesla, treat it like you would a USB drive attached to your computer. Follow this process each time:

1. Tap and hold the camera icon with the red dot until you see a white pulse come from that icon.
2. Once the icon dot turns gray, it is no longer recording and is safe to remove the drive.



Removing it using this method helps ensure that your files do not get corrupted.

Always remember to properly eject the drive from your computer when connected. Failure to do so may corrupt the drive and render it not usable with Dashcam until reformatted.

## 1.3 Quick Term Definitions

**TeslaCam** – Tesla’s Dashcam and security solution using the built-in cameras on your Tesla.

**Dashcam** – System that records driving footage from the front, left, right, and rear cameras.

**Sentry Mode** – Security feature that detects potential threats to your Tesla and will display an alert and also record footage surrounding the Tesla.





**Left Repeater** – Camera on the left side of the vehicle pointing backwards (towards the trunk).

**Right Repeater** – Camera on the right side of the vehicle pointing backwards (towards the trunk).

## Using Dashcam

### 2.1 What is being recorded by Dashcam?




While the car is on and “active” the following cameras are saving footage to your USB drive:

<p>Front</p>	
<p>Left Repeater</p>	
<p>Right Repeater</p>	
<p>Rear</p>	

The Dashcam system overwrites itself (RecentClips folder) after approximately an hour of saved footage.

## 2.2 Dashcam Icons Explained

There are three different icons that show you the status of the Dashcam system:

	<b>RECORDING</b> – The Dashcam temporarily stores approximately one hour of the most recent video footage to the USB drive (RecentClips folder) before overwriting old video.
	<b>PAUSED</b> – Press and hold the dashcam icon, while recording, to pause recording. Be sure to pause recording prior to removing the USB drive to avoid file corruption.
	<b>SAVED</b> – Tap the dashcam icon while recording to save the most recent ten minutes of video to the SavedClips folder. This folder is NOT overwritten.

## 2.3 Saving Dashcam Footage

As a reminder, Dashcam footage is saved into the **RecentClips** folder and overwrites itself after approximately an hour.

If you want to save Dashcam footage until you're ready to delete it yourself, tap the camera icon with the red dot (upper right corner of the screen). This saves the last 10 minutes of recorded footage to the **SavedClips** folder on your USB drive.

**\*\*TIP:** Wait approximately one minute after the conclusion of the event you want to save to tap the camera icon. The current software version is known to clip the most recent 20-40 seconds of footage when the icon is tapped, which is typically the footage you want to keep.

## Using Sentry Mode

### 3.1 Enabling Sentry Mode

To enable Sentry Mode do one of the following:

- Touch Controls -> Safety & Security -> Sentry Mode
- Use a voice command to enable or disable Sentry Mode (Sentry On, Sentry Off, Keep Tesla Safe)
- Use the Tesla mobile app to enable or disable Sentry Mode
- Use the Sentry Mode icon in the top right of the Tesla screen

### 3.2 Sentry Mode Alert States

There are three states in which Sentry Mode operates:

<b>Standby</b>	When Sentry Mode is turned on, the cameras are always monitoring the Tesla's surroundings for potential threats.
<b>Alert</b>	The touchscreen displays a message that the cameras are recording. The last ten minutes of footage are saved to the USB drive leading up to the event.
<b>Alarm</b>	For major threats (broken window, etc), Sentry Mode triggers Alarm state. The audio system generates a loud sound, lights and horn also activate.

### 3.3 Location Based Sentry Mode Activation

You can configure Sentry Mode to automatically activate or deactivate based on your location. Here are your options:

<b>Exclude Home</b>	Sentry Mode will not activate when parked and locked within 32 feet of the location tagged as “home” in your Tesla.
<b>Exclude Work</b>	Sentry Mode will not activate when parked and locked within 32 feet of the location tagged as “work” in your Tesla.
<b>Exclude Favorites</b>	Locations tagged as a “Favorite” will not trigger activate Sentry Mode when this option is checked.



## Reviewing Footage

### 4.1 Removing the USB Drive

When removing your USB drive from your Tesla, treat it like you would a USB drive attached to your computer. Follow this process each time:

3. Tap and hold the camera icon with the red dot until you see a white pulse come from that icon.
4. Once the icon dot turns gray, it is no longer recording and is safe to remove the drive.



Removing it using this method helps ensure that your files do not get corrupted.

## 4.2 Viewing Footage

Connect the USB drive to a computer or compatible device. View the footage using the built-in media player on your computer. If you're having trouble opening the files, consider using VLC Player as it opens just about any media files.

Your footage will be separated into one of three folders:

<b>RecentClips</b>	The last hour of Dashcam footage. This folder automatically overwrites older video files.
<b>SavedClips</b>	Dashcam footage saved after tapping the camera icon. Does not overwrite (remains until user deletes footage).
<b>SentryClips</b>	Footage from SentryMode alerts. This folder overwrites oldest footage automatically when space is needed.

Recommended Viewers:

<a href="#">VLC Player</a>	Mac, PC
QuickTime	Mac
Windows Media Player	PC
<a href="#">SentryCam</a>	All (browser based)

## Deleting Footage

### 5.1 Individual Files

You can delete individual video files by dragging them to the trash.

**If you delete footage from the drive while reviewing, make sure you empty the trash on your computer with the drive connected.**

### 5.2 Entire Folders

You can delete an entire event of files by deleting the whole time-stamped folder (drag to trash, right click delete, etc).

**If you delete footage from the drive while reviewing, make sure you empty the trash on your computer with the drive connected.**

### 5.3 Delete Major Folders

You can also delete the RecentClips, SavedClips, and/or SentryClips folders to quickly delete footage that isn't needed. The car will automatically recreate these folders as needed. Do not delete the TeslaCam folder as this is not recreated by the car.

**If you delete footage from the drive while reviewing, make sure you empty the trash on your computer with the drive connected.**