

tama
dashcam

User Manual

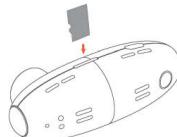
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Installation

1. Insert memory card

Please insert a microSD memory card into the memory card slot located at the top of the camera. Be aware of the orientation shown in the picture below (Electrical contacts of the memory card should be facing the camera lens side of the camera.) When the memory card is successfully inserted, you will hear a 'clicking' sound.

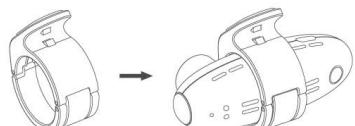
A Class 10, 8GB or above microSD memory card is required. The camera supports up to 64GB of memory capacity.



2. Installing camera mount

Locate a suitable position for the camera install. Utilize the included install film guide for an easier installation. Unlock the camera mount by flipping up the locking latch and insert the camera into the mount. **Please note the orientation of the camera; The micro SD card slot should be facing up.**

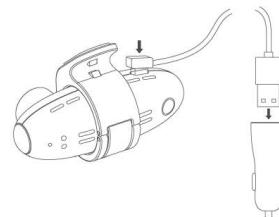
After inserting the camera, secure the camera by pulling down the latch. An audible click should be heard when the camera is secured. Adjust the camera view angle if required.



Installation

3. Connect the power cable

Plug the car power adapter into your vehicles' cigarette lighter/power port. Connect the power cable into the power adapter, and insert the microUSB plug into the power port on the camera.



4. Configure camera via Wi-Fi

Before connecting to the camera's Wi-Fi, please proceed to the App store on your mobile device, search for "RSC Viewer", and download our mobile camera app (App Icon shown below). Further instructions on how to operate the App is available on Page 8 of the user manual.



RSC Viewer



Available on the
App Store



Google Play

Using the camera

Powering On / Off

The camera is designed to automatically power on when it receives power from the car power adapter. A start-up sound will play when the camera has started successfully.

Automatic: When the camera is ON, simply turn OFF the engine or unplug the power cable and the camera will switch OFF automatically.

Manual: Switching the camera OFF manually is required when the vehicle's power socket provides continuous power after the engine is turned OFF. To turn the power off manually, press and hold the power button for at least 5 seconds. When the camera has been turned off, all status LEDs will be off.

To turn the camera on manually, press and hold the power button for at least 3 seconds.

Enable/Disable Wi-Fi

To enable the Wi-Fi function, press the Wi-Fi button once. The status LED will flash blue when it is awaiting for a Wi-Fi connection. Once a connection is made, the LED will become solid blue.

To turn off Wi-Fi, press the Wi-Fi button once. The blue status LED will be off.

Loop Recording

Default: 3 Minutes

The loop recording function allows the camera to continuously record video footage on your memory card. When there is insufficient space on the memory card, loop recording will automatically overwrite the oldest non-protected file on the memory card, and replace with a new recording.

The available settings of 3/5/10 minutes allows you to choose how long to record for each video file.

Emergency file protection

Default: Low

When the G-sensor is activated due to a collision, the footage currently recorded will be automatically locked to avoid being overwritten by loop recording. Adjust the G-sensor level of the camera to the appropriate setting based on your driving areas.

Motion Detection

If turned ON, the camera will start recording when camera detects any movement within its FOV (Field of view). Once the camera does not detect any

Using the camera

movement for 60 seconds, it will stop recording and return to Detection mode. Recording will resume if any new movement is detected.

Retrieving your videos

Retrieving using a PC/Mac:

Connect the camera to a computer using the supplied micro USB cable. The camera will automatically turn on.

The computer will detect a "removable disk", similar to connecting a USB Flash Drive on your computer.

Navigate to the corresponding folder to access video recordings;

Recording Type	Folder Location
Normal Recording	\MOVIE
Emergency Protected	\MOVIE-RO
Video Snapshot	\PHOTO

Retrieving using Mobile App:

Connect your smartphone to the camera's Wi-Fi SSID. After a successful connection, tap the  icon located at the bottom left of the screen. A list of available video files will be shown on the App.

Firmware Upgrade

Step 1: Download latest firmware from our official website, unzip the file.

Step 2: Copy & Paste or drag & drop the extracted .bin file to the root of the Micro SD card.

Step 3: Insert the Micro SD card into the camera's card slot once the transfer is completed.

Step 4: Connect the camera into a power source and then turn the camera ON.

Step 5: The LED indicator will start flashing to confirm the updating progress.

Step 6: Once the upgrade is completed, the camera will automatically reboot.

Step 7: To verify the installed firmware version, access the 'Version' tab on the mobile app.

Step 8: Before using the camera, please reformat the memory card using the mobile app.

Please Note:

- To ensure a stable firmware upgrade, we recommend formatting the memory card prior to the upgrade process.

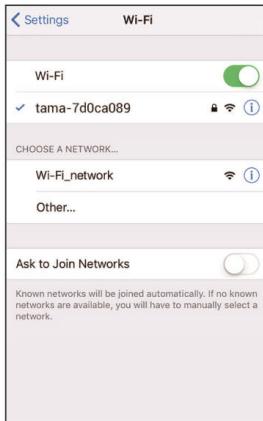
- DO NOT unplug or power-off the camera during a firmware upgrade process, as it may cause irreparable damage to the camera.

Connect to Wi-Fi

Connecting to the camera Wi-Fi:

Before connecting to the camera's Wi-Fi, please make sure the camera is powered on. Navigate to the Wi-Fi connection page on your smartphone/tablet, and look for a Wi-Fi SSID name starting with:

tama-##### (# is a random number)



Apple iOS



Android

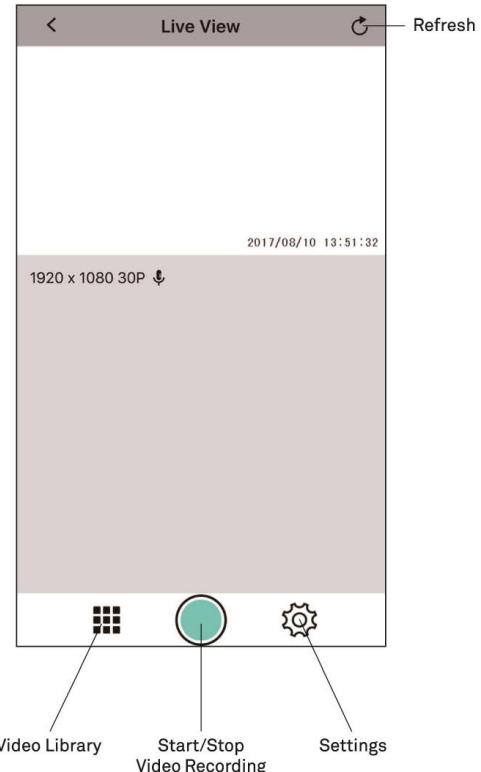
When prompted for a password, please enter the default password:

12345678

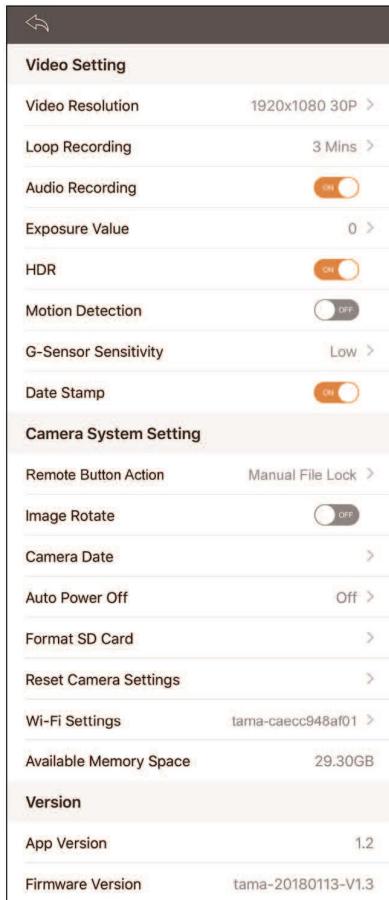
After a successful connection, your device's Wi-Fi page should display the message "Connected", or a checkmark located beside the camera's Wi-Fi name.

In order to protect your device from unwanted access, it is strongly recommended you change the camera's Wi-Fi password under the Mobile App's Settings menu.

Using Mobile App



Using Mobile App



Using Mobile App

Video Resolution: Adjust video recording resolution (Default: 1920x1080 30P)

Loop Recording: Adjust length of each video file (Default: 3 Mins)

Recording Audio: Enable/Disable Audio recording (Default: On)

Exposure Value: Manual adjustment of light exposure (Default: 0)

HDR: Enable/Disable High Dynamic Range (Default: On)

Motion Detection: Enable/Disable Motion Detection (Default: Off)

G Sensor: Adjust impact sensor's sensitivity (Default: Low)

Date Stamp: Enable/Disable date stamp on video recording (Default: On)

Remote Button Action: Select action when remote button is pressed

Image Rotate: Rotate video recording (Default: Off)

Camera Date: Adjust Date & Time of camera

Auto Power Off: Set timer to power off after a certain period of time (Default: Off)

Format SD Card: Full erasure of all files on your memory card

Reset Camera Settings: Restores all settings to factory presets

Wi-Fi Settings: Change Wi-Fi SSID and Password

Available Memory Space: Available empty space on memory card

App Version: Version of the Mobile App currently installed

Firmware Version: Current firmware version on the camera

Notice

FCC Statement

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.

Caution:

Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RSC Labs Inc. declares that this Radio-Frequency peripheral is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Notice

Warranty

This RSC product is warranted by RSC LABS to be free from defects in material and workmanship for one (1) year from the date of purchase. PROOF OF PURCHASE IS REQUIRED TO OBTAIN WARRANTY SERVICE.

During this period if this product is found to be defective in material or workmanship, RSC LABS or one of its authorized service facilities will at its option, either repair or replace this Product without charge, subject to the following conditions, limitations and exclusions:

1. This warranty extends to the original consumer purchaser only and is not assignable or transferable.
2. This warranty shall not apply to any Product which has been subjected to misuse, abuse, negligence, alteration or accident, or has had its serial number altered or removed.
3. This warranty does not apply to any defects or damage directly or indirectly caused by or resulting from the use of unauthorized replacement parts and/or service performed by unauthorized personnel.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE PROVIDED, HOWEVER, THAT IF THE DISCLAIMER OF IMPLIED WARRANTIES IS INEFFECTIVE UNDER APPLICABLE LAW, THE DURATION OF ANY IMPLIED WARRANTIES ARISING BY OPERATION OF LAW SHALL BE LIMITED TO ONE (1) YEAR FROM THE DATE OF PURCHASE OR SUCH LONGER PERIOD AS MAY BE REQUIRED BY APPLICABLE LAW.

UNDER NO CIRCUMSTANCES SHALL RSC LABS BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, DIRECT, INDIRECT, EXEMPLARY OR PUNITIVE DAMAGES RELATED TO OR ARISING OUT OF ANY BREACH OF THIS WARRANTY OR ANY OTHER CLAIM REGARDING THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF NEGLIGENCE, STRICT LIABILITY OR BREACH OF CONTRACT.

SOME PROVINCES/STATES DO NOT ALLOW (A) LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR (B) THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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