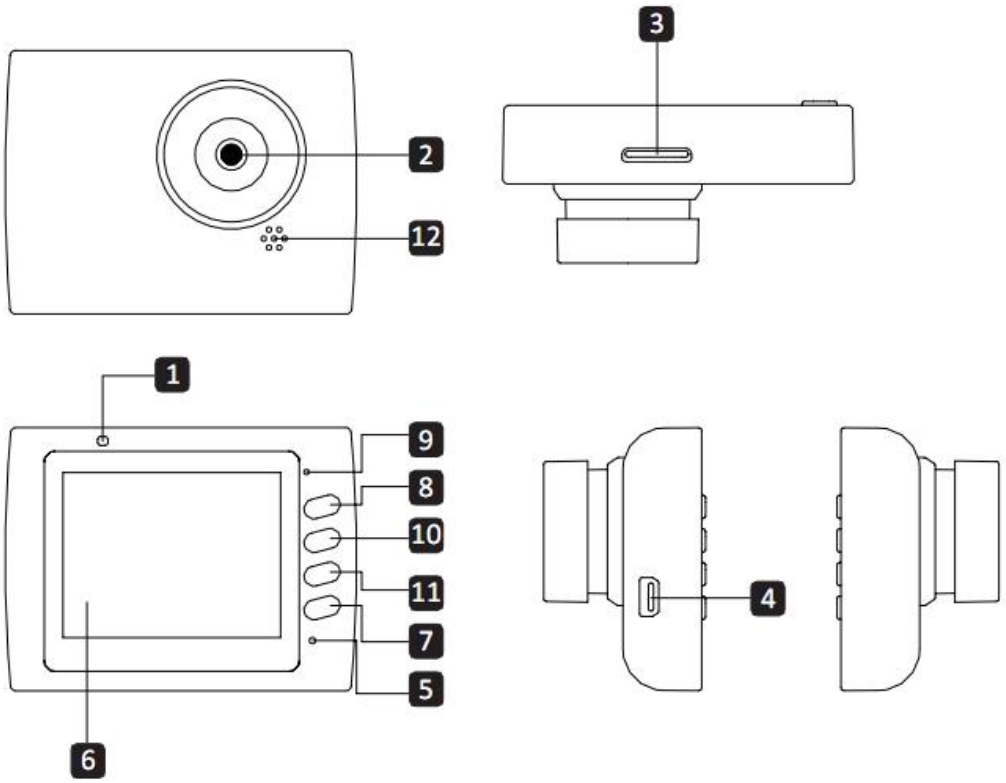
## 1. Packing List

1. Polaroid Driving Recorder
2. Suction mount
3. Car power adaptor
4. USB cable
5. 3M mount
6. Quick start guide
7. Warranty card

## 2. Device Overview




| | | | |
|---|---|---|---|
| 1 | LED light | 7 | Record/Menu button |
| 2 | Lens | 8 | Power/Mode Button |
| 3 | SD card slot | 9 | MIC |
| 4 | USB port | 10 | Up button |
| 5 | Reset button | 11 | Down button |
| 6 | LCD display | 12 | Speaker |

## Getting started

### 3. Power on/Power off

- Position the device in the vehicle using the suction mount or 3M mount and press the Power button to turn it on. To power off the device press the button with 3 seconds.
- You can also connect the device to the car power adapter. It will automatically turn on and start recording when the car engine starts. When the engine stops, the device will automatically save the last file and turn off.

### 4. Charging

- Using the car changer: Connect the device to the car charger. The device will start charging after the car engine is turned on. The device will automatically turn on and start recording. When the engine stops, the device will automatically save the last file and turn off.
- Normally it takes approximately 2-3 hours to fully charge the device. Operating the device while charging with the AC adapter may extend the time of full charge.

### 5. Inserting the SD-card

- Before starting video recording, please insert a SD card (not included) into the SD card slot in the device.
- To extract the SD card slightly push it inside the device, and remove.

  **Note:**

  After inserting the SD card the device will automatically recognize it as default storage and all the data will be saved on this card.

### 6. Recording

- To start recording make sure the Video Mode is selected. Press the **Record** button to start recording. The recorded files are saved on SD Card. To stop recording, press **Record** button again or stop the car engine if the device is connected to the car charger.
- With car charger connected the device will automatically turn on and start recording.

**Note:**
Press **MODE** button to lock current file during recording and the locked file won't be replace until a manual unlock.

### 7. Taking pictures

- To take a picture make sure the Picture Mode is selected. Press the **Record** button to take a photo. Taken photos are saved on SD Card.
- To zoom in/out press the navigation button up/down.

## Settings

### 8. Video Menu Settings

Turn on the device and make sure the Video mode is selected.

**Note:**

To select Video or Picture Mode press the **Mode** button. The appropriate symbol will be displayed in the top right corner of the screen.

- Press **Menu** button with 3 seconds to enter Settings. Press the navigational button up/down to select the option and press Record button to enter, and then press up/down to set the value, and then press **Record** button to confirm the setting.
- Press **Menu** button with 3 seconds to enter Settings. Press the navigational button up/down to select which menu you want to set.
- Press **Menu** button with 3 seconds again to exit from menu setting.

The following options list is available in the Video menu:

- **Movie Mode:** Select the video image size from 1920x1080 (30 fps), 1280x720 (60 fps), 1280x720 (30 fps), 640x480 (30 fps).
- **Movie Quality:** Select the video quality.
- **Movie Clip Time:** Select one of the values to set the video duration.
- **Sound Record:** Select to turn the microphone on or off.
- **MIC Sensitivity:** Select the sensitive of the Mic.
- **Scene:** Select the video mode (such as auto, sports, portrait, landscape or beach etc).
- **Exposure:** Select the exposure compensation (when the device fails to identify the correct exposure automatically).
- **White Balance:** Select the correct white balance according to the

lighting conditions.
- **ISO Sensitivity:** Set the ISO.

## 9. Picture Menu settings

Turn on the device and make sure the Picture mode is selected.
- **Still Image Size**: Select the image size from 14M, 12M, 8M, 5M, 3M, 2M, 1.2M and VGA.
- **Still Quality:** Select the picture quality.
- **Scene:** Select the video mode (such as auto, sports, portrait, landscape or beach etc).
- **Exposure:** Select the exposure compensation (when the device fails to identify the correct exposure automatically).
- **White Balance:** Select the correct white balance according to the lighting conditions.
- **ISO Sensitivity:** Set the ISO.
- **Color:** Select the special color to apply to the image.
- **Effect**: Select the special effect to apply to the image.

## 10. Playback settings

The following settings are available:
- **Volume:** Select the playback volume and tone volume on key press.
- **Delete**: To select the file you want to delete.
- **Protect:** To protect or unprotect files.

## 11. Media Tool

The following settings are available:
- **Format SD-card:** Select to format the SD card.

**Important note:**

Once you select YES and press the **Record** button the card will be formatted without warning. All data on it will be erased.
- **SD-Card INFO:** SD-Card storage status.

## 12. General settings

- **Beep:** Select the Beep Sound on or off.
- **Power Off:** Select the time of automatic power off when the device is not in use.
- **Clock Settings:** Install the current time.
- **Date Format:** Install the date format.

- **Stamp:** Install the information show on the recordings or pictures.
- **Language:** Select the desired language from the list.
- **Flicker:** Change frequency to remove the blinking effect when recording under artificial lighting.
- **LCD Rotate:** The device can record video in 2 different positions – when the camera is on the top (like on the scheme in **section 2**) and when it is in upside down position. To make sure the video file is not played upside down, select LCD Rotate – On.
- **LCD Power Save:** Select the time for LCD turn off automatically during recording to save power.
- **Protect Level:** Select to set the sensitive of G-sensor.
- **Motion Detection:** Select to set the sensitive of Motion Detection.
- **Reset Setup:** Select to restore default system settings.
- **Night mode: Select the mode to be night or not.**
- **FW Version:** Displays the current system version.

### 13. USB connection

To download registered files on your PC/notebook, please, connect the device to the PC or notebook via USB-cable provided. After connecting the device to the PC, the device will appear in "My computer" as the removable disk. All registered files are stored in DCIM folder, videos are stored in AVI format, and the pictures are stored in JPG format. You can now download the files from the device.

**Notes:**

- Please insert the SD card before recording. SD card is not included in the package.
- When the SD card is out of memory, it will automatically erase the oldest files and start recording from the beginning (only if the Recycle option is activated).

## Safety precautions

Please observe all safety precautions before using Polaroid Road Ranger C201. Please follow all procedures outlined in this manual to correctly operate the device.

- Do not attempt to disassemble or alter any part of the device that is

not described in this guide.

- Do not place the device in contact with water or any other liquids. The device is NOT designed to be liquid proof of any sort.
- In the event of liquid entry into interior of device, immediately disconnect the device from the computer. Continuing use of the device may result in fire or electrical shock. Please consult your product distributor or the closest support center.
- To avoid risk of electrical shock, do not connect or disconnect the device with wet hands.
- Do not place the device near a heat source or directly expose it to flame or heat.
- Never place the device in vicinity of equipments generating strong electromagnetic fields. Exposure to strong magnetic fields may cause malfunctions or data corruption and loss.

## Technical Specifications

| | |
|---|---|
| **Recording resolution** | 1920x1080 (30 fps), 1280x720(60 fps), 1280x720(30 fps), 640x480 pixels(30 fps) |
| **Video format** | AVI |
| **Picture format** | JPG |
| **Power source** | Rechargeable battery(inside) and car charger |
| **Interfaces** | USB, SD card (Supports max 32GB, high-speed SD card recommended.) |
| **Microphone** | Built-in |
| **Operating temperature** | 0°~ 45°C |

**Video Storage Capacity**

| Storage card(G) | H.264 1080P | H.264 720P | 640 X 480P (VGA) | 2560 X 1920 (5M) | 3264 X 2448 (8M) | 4000 X 3000 (12M) |
|---|---|---|---|---|---|---|
| 8G | 100min | 100min | 350min | 4600 photos | 2800 photos | 1850 photos |
| 4G | 50min | 50min | 160min | 2200 photos | 1380 photos | 900 photos |
| 2G | 25min | 25min | 80min | 1100 photos | 700 photos | 450 photos |
| 1G | 13min | 13min | 40min | 550 photos | 350 photos | 230 photos |

## Disclaimer

If device has been damaged by liquid (for example, water, coffee or a soft drink, etc.), the service for such liquid damage is not covered by the Polaroid one (1) year limited warranty.

We are NOT responsible for any damages or consequences damages by charging the product other than our original charger.

As the Polaroid products are constantly updated and improved, your device may have a slightly different appearance or modified functionality than presented in this Quick Start Guide.