USER MANUAL

Maisi Car Dashboard Camera

Congratulations on your purchase!

Please read and understand all instruction before using this camera.
If you do not use device properly and follow all instructions, the warranty
may be voided.

SOME TIPS:

* To have an extended life, the camera does **NOT** come with built-in battery. It needs to be plugged in all the time.

* In order to **customize the settings**, you will need to connect your dash camera to a wall socket by using a wall charger with mini USB connector (not provided). Or you can power it up by connecting to a power bank. You can also connect it to the cigarette lighter on your car using the car charger provided. However, do **NOT** use laptop/desktop! It will show "USB Connecting" and you will be able to only access its memory storage, not its menu for customized setting

* Motion Detection Setting is recommended to be **OFF** when driving.

* For some cars (i.e. Toyota Auris), the car charger may be **too wide to bottom-out** in the lighter socket. We recommend you to use the mini USB to USB cable, you can use a multi-USB converter on your cigarette lighter to provide power to the camera via USB.

* Backlight Off Setting: If you choose a value, then the device will automatically turn off the screen after the selected time.

* Delay Power Off: If you choose a value, the device will not power off immediately after you stop the engine, it will power

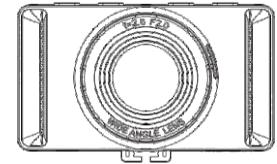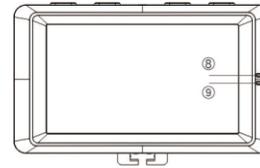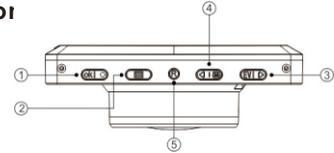**Using Micro SD Card**

* Use at least Class 6 (or above) Micro SD Card. And format the card prior to use.

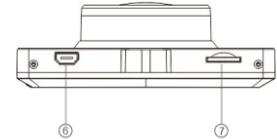* **Do not insert the card with power on.** This will damage the card, the Dash Camera, or both.

* If the card is inserted incorrectly, it will damage the device and/or memory card.

Dashboard Camera Illustration
1) OK
2) Menu
3) Down / Microphone / EV
4) Up/Mode

5) Reset
6) Mini USB (Charging)
7) Micro SD Card Slot
8) Recording Indicator (blinking blue)
9) Power Indicator (blinking blue)

Interface Illustration
1) Movie Camera Icon: Indicating camera is in Recording Mode.
2) Charging Icon: This camera does not have battery.
3) Micro SD Card: When the card is properly inserted, it shows up. Otherwise it will be a "X".

4) G-Sensor: The higher the blue color stands, the more sensitive it is.

5) Motion Detection: This icon shows up only when it is enabled.

6) Lock: This Icon shows up when collision/vibration occurs and. followed by device mandatory file protection.

7) Recording Time: Indicating how long the camera has been recording.

8) Microphone: Hold the press on "OK" to enable/disable.

9) HDR: When resolution is set to 1920x1080@30P HDR, it appears.

10) EV: Exposure Value, "+" means brighter, "-" means dimmer

11) Video Resolution

12) Loop Recording

13) Event (the event files won't be overwritten)

14) Date/Time Stamp/ Driver ID, etc

Installation:

1) Shut vehicle engine off.

2) **With Power Off**, insert the Micro SD Card **(not provided)** into the card slot.

3) Affix the DVR mounting frame (the suction cup) to the windshield (clean the windshield before placing mounting frame). *Check the FAQ to see where you should affix the mounting.* Adjust camera position to ensure it is not blocking your view.

4) Connect the car charger to "Mini USB", start the engine, check if Dash Camera has been installed correctly. (If Dash Camera has been installed correctly, device will enter video recording mode automatically when engine starts.)

Note: This camera does not come with built-in battery, as soon as you disconnect the power charger, it turns itself off.

Accessing Video Clips via a PC:

1) Connect the camera to a PC with the included USB cable via "Mini USB"

2) The "Removable disk" icon will appear on the computer's taskbar

Operating Instructions

RECORDING MODE

To enter the recording mode, you should insert the Micro SD Card to the device, power it on by wiring a USB cable to "Mini USB" port, and it will automatically enter recording mode. You will see a "Red Blinking icon" (top right) as well as a "Movie Camera icon" (top left) when it is in recording mode. If the camera is in recording mode (red blinking icon on), **Stop the recording** by pressing the "OK" button once, then press the "Menu" button to enter the menu. (Press the up/down buttons for moving in menus; Press "Menu" again to move to "System Settings". Press the "OK" button to confirm/select)

Video Resolution: [2560x1080@30P 21:9, 2304x1296@30P 16:9, 1920x1080@30P 16:9, HDR 1920x1080@30P 16:9, 1280x720@30P 16:9]

Image Quality: [Super Fine, Fine, Normal]

Meter Mode Setting: [Center-weighted average metering, Spot metering, and Average metering]

Light Freq: [Auto / 50Hz / 60Hz]. Choose the correct frequency for the power line to avoid flickering

Date Stamp Setting: [On / Off], When it is ON, date/time/driver ID (preset) will appear on the recording files

Loop Setting: This provides [1min/3min/5min] Loop Setting

AE Bias: EV Settings, to make the footage or snapshot brighter or dimmer

G Sensor Setting: [Off/Low/Medium/High] - This refers to the sensitivity. Under G-Sensor mode, when an impact is detected the footage will be saved anyways

Motion Detection: [On/Off] - Under Motion Detection mode, the Dash Camera records automatically when it senses movement

Language Setting: English, Russian, Simplified Chinese, Traditional Chinese.

Record Mode Setting: Auto Record (when powered on), Manual Record.

System Mode: NTSC/PAL.

Driver ID Setting: Set up the driver ID for the car.

Time Setup: Set up the date and time display for the recording.

Format: Format your memory card.

Default Setting: This is used to load the default settings.

Back Light Off Setting: Device will automatically turn off the display after certain amount of time, also called screen saver.

Delay Power Off: Device will automatically power off (when you unplug the power supply) after certain amount of time.

Beep Sound Setting: On/Off. Turn on/off the sound.

Version Info: Firmware version of the device.

PHOTOGRAPHIC MODE

If the camera is in Recording Mode (with a red blinking icon), you need to stop the recording by pressing the "OK" button once, then press the "Mode" button. In the top left corner of the display, notice that the "Movie Camera icon" has changed into an icon of a "Picture Camera".
Press "OK" button to take a photo. Go to the menu for Photographic Mode by shortly pressing the "Menu" button.

Photo Resolution: 4M (2688x1512 16:9) or 9M (4000x2250 16:9) or 13M(4800x2700 16:9)

Image Quality: Super Fine, Fine, Normal

Stamp Setting: On/Off. Whether or not the snapshot will come with Date/Time/Driver ID or not

PREVIEW MODE

To enter the Preview Mode, press the "Mode" button when you are in the"Photographic Mode". Go to the menu for Preview Mode by pressing the "Menu" button once.

Play Mode Setting: [Play One, Play All, Repeat One, Repeat All]
Delete File: Delete the selected file

Frequently Asked Question

Memory card doesn't work with car DVR?
Got error message "Card Error" or "No Card"? Don't feel bad, the problem is not you, or your car DVR, the problem is most likely the memory card, try a different brand such as SanDisk. There are plenty of brands at very different prices, this is something you really shouldn't cheap out on how you use them. By far the majority of issues we have seen on SD card related problems, many can be avoided by ensuring you are using a legitimate suitable card for your car DVRs.

Where should I mount the car DVR?
Install your driving recorder at the area behind the rear mirror, avoid to block the curtain airbag.
Click http://www.youtube.com/watch?v=jU7Fx9Nc4Vg to watch video.

How to route the power cord?

If your vehicle has curtain airbag, please watch mounting and routing video below.
Click http://www.youtube.com/watch?v=jU7Fx9Nc4Vg to watch video.

What type of SDHC cards for car DVR?
A 32 GB, class 6 or class 10 SDHC memory card is suggested for your car DVR system. We recommend only purchasing name brand SDHC cards through reputable resellers. There are both counterfeit and underperforming SDHC cards out in the marketplaces.

What kind of charger should I use for my car DVR?
Use the car charger that comes with the package is required,

the volts (V) and amps (A) must meet the factory designed specifications. Our car DVR requires USB chargers that output is 5V and 1A. Using a charger that does not meet factory requirement can result in damage of your car DVR unit and battery and cause dangers.

How to enable/disable the audio recording?
You can enable or disable the audio by pressing the "OK" button for 2-3 seconds.

Do I need software to play recorded videos from my car DVR?
No software is needed. You may play recorded videos directly from car camera, or connect to your computer via USB cable. You may also check the provided software folder "Player", unzip the file "HDPlayer" and use it to view the playback.

Why my car DVR freezes up?
It is usually associated with the memory card, when the car DVR system detects error from the card, it will go to "self-protection mode".   There are some troubleshooting steps to resolve the issue.
1. Reset your car DVR (Press the reset button on the bottom of your device).
2. Try to re-format the memory card.
3. Try another known good memory card. We suggest only purchasing name brand SDHC card through reputable resellers. There are many counterfeit and underperforming SDHC card out in the marketplace.

If you still experience freeze-up issue, please contact us via Amazon Message/eBay Message for possible firmware upgrade or troubleshoot.

Why my car DVR screen shuts off after running few minutes?
To keep your car DVR screen always on, you need to set the "Backlight Off Setting" to "Off". You may also disable the "Delay Power Off" on the menu.

Why screen shows "Memory Full"?
First of all, check the "Loop Setting", you may set to "Off". Change to "1min/3min/5min" will do loop recording.
Secondly, SDHC cards are prone to failure over time. Each bit of storage on the devices can only be written-to and read-from so many times before they fail. The memory card usually has extra storage that's invisible to you. When a storage block dies, one of the extra blocks is allocated to take its place and so the total data you can write to the memory card remains the same.
Eventually, when all the extra storage blocks are used up, the memory card will start to lose capacity. Due to the nature of FAT32 format, it won't look like its losing space, but attempting to write data will fail. The easiest solution is to get a new memory card.

Contact us if you need further assistance on the setup, we:
Answer most emails within 12-24 hours: maxtopuk@gmail.com (UK), maisideal@outlook.com (US)
Can arrange a telephone call to talk you through the setup during weekdays: (Monday – Friday, 10am – 17pm)