



LAMAX C3 User Manual

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LAMAX C3 User Manual



Introduction

Thank you for purchasing the LAMAX C3 car camera. You are now the owner of a reliable companion for your car journey. A complete multilingual manual can be downloaded from the product page at www.lamax-electronics.com.

LAMAX C3 car camera features and functions

- Interpolated full HD video 1920 x 1080
- G-sensor
- Loop recording
- Parking mode
- Motion sensor
- Multilingual menu
- LED light
- Video lock at the touch of a button

Pack contents

- LAMAX C3 car camera
- Power cable
- USB cable
- Camera suction mount
- Camera 3M stick mount
- Manual

Product picture

1. ON/OFF
2. Menu
3. OK (shutter)
4. Down arrow
5. Up arrow
6. Mode

7. Parking mode
8. Micro SD card slot






Product installation

1. Connect the power cable to the cigarette lighter. Ensure the cable is placed around the windscreen so as not to obstruct the driver's view and then fix it securely in place. Attach the device between the glass and the mirror. This will give you the optimal picture.
2. Do not install in a position which obstructs the driver's view or distracts them.
3. Some vehicles continue to supply power to the cigarette lighter, even when the engine is turned off. In this case, before leaving the vehicle, unplug the cable from the cigarette lighter.
4. When using the device for the first time, the battery may be low. If you cannot switch on the device due to low power, manually connect the external power cable to charge the battery.
5. Use only a high-quality micro SDHC card of class 10 or higher. For optimal recording use, we recommend cards with a capacity of at least 8GB up to a maximum of 32GB. If this is the first use of the card, we recommend formatting it first.

Quick functions

1. LED light – tap the “ON/OFF” button.
2. Parking mode – hold the “PARKING MODE” button.
3. Switch OFF screen – tap the “PARKING MODE” button.
4. Audio recording – tap the “UP” arrow.
5. File lock – when recording video, lock the current recording by tapping the “MODE” button.

Icons annotation

	Length of the loop		Exposure Value
	Video Mode		Photo Mode
	Voice ON		Voice OFF
	LED light		Camera is Powered
	Parking Mode		Memory Card Detected
	G-sensor		Photo Burst

Using the LAMAX C3 car camera

1. Inserting a micro SDHC card

Insert or remove the micro SDHC card from the card slot only when the camera is turned off and not connected to a computer or power supply.

2. Power

- Camera can be powered using a USB cable connected to a computer or using the car cigarette lighter.
- Camera is designed to be powered continuously. Built-in battery can not be removed or replaced.
- Integrated battery is primarily for use in parking mode.

3. Turning the camera on and off

- To switch on the camera, press the ON/OFF button.
- Cameras automatically turns on when connected to a power supply.
- To switch off the camera, press and hold the ON/OFF button for 3-5 seconds.
- Camera automatically turns off after disconnecting the power supply.

4. Changing modes and menu navigation

- Repeatedly tap the “MODE” button to toggle between video/camera/gallery.
- Camera menu has 3 sections – basic camera settings/video configuration/photo settings. To toggle between these use the “MENU” button, which also serves to access the menu. Under each section move vertically using the “UP” and “DOWN” arrows and select by pressing “OK”.
- To independently change the settings in video/photo mode, you must access the settings from the relevant mode. Therefore, you can only enter video settings in video mode and photo settings in photo mode.
- To go back a level use the “MENU” button. To completely exit the setting, press the “MODE” button.

5. Recording / taking photos / gallery

- To start the camera recording press the “OK” button. Press it again to stop recording. The camera must be in record mode.
- Automatic recording – the automatic recording function is always enabled. Automatic recording starts after connecting the camera to a power supply. If the car’s power only starts after the ignition is turned on then the camera turns on and starts recording when the car is started.
- Automatically start/stop recording – the camera automatically stops recording and turns off after the engine is turned off and the power cut. In some cars the cigarette lighter is powered permanently. In this case, be sure to unplug the cable from the cigarette lighter.
- Take photos by pressing the “OK” button. The camera must be in photo mode.
- After switching to the gallery, which displays a list of recorded videos and photos, navigate between these using the “UP” and “DOWN” arrows. To start and stop a recording press the “OK” button.

6. Deleting the entries on the camera

- a) Deleting material directly on the camera – can be done in the gallery. After pressing the “MENU” button, select “Delete” and then “Current image”.
- b) Deleting all entries – can be done in the gallery. After pressing the “MENU” button, select “Delete” and then “Delete all”.

7. Protecting the files on the camera.

- a) Locking the current entry – can be done in the gallery. After pressing the “MENU” button, select “Lock” and then “Lock the current image”.
- b) Locking all entries – can be done in the gallery. After pressing the “MENU” button, select “Lock” and then “Lock all images”.
- c) Unlocking the current entry – can be done in the gallery. After pressing the “MENU” button, select “Lock” and then “Unlock current image”.
- d) Unlocking all entries – can be done in the gallery. After pressing the “MENU” button, select “Lock” and then “Unlock all images”.

8) Connecting to a PC

Camera can be connected to a PC via the supplied mini USB cable and use it as USB storage.

LAMAX C3 car camera settings – video mode

1. Video resolution

Video resolution can be set in the video settings menu. The video settings menu is accessed by pressing “MENU” in video mode. Use the “UP” and “DOWN” arrows to scroll to “RESOLUTION” and choose one of the options – 1920×1080, 1440×1080, 1280×720, 848×480 or 640×480.

2. Exposure

Lets you adjust the exposure as needed. Video recording exposure can be adjusted from -2 – +2 in steps of 1/3.

3. Motion detection

When motion detection is activated it automatically starts recording the moment movement is detected in the visual field of the lens. The camera stops recording after motion ceases.

4. Audio recording

Lets you disable audio recording and prevent unwanted audio recordings. Audio recording can also be turned on and off using a quick function.

5. Display data

Date and time can be inserted into the recording.

6. G-sensor

Connected to other functions of the car camera. It can be set to different sensitivity levels (2G, 4G, 8G), with the highest sensitivity being 2G and the lowest 8G. Setting the correct sensitivity affects other functions of the camera. For the correct functioning of “Parking mode”, we recommend a higher sensitivity for recording minor impacts (parking, vandalism). For the proper functioning of file lock, we recommend a lower sensitivity to minimise the unwanted locking of files, for example when driving on uneven terrain. The icon indicating that the G-sensor is turned on is on the left of the display.

LAMAX C3 car camera settings – photo mode

1. Image resolution

Image resolution can be set in the photo settings menu. The photo settings menu is accessed by pressing “MENU” in photo mode. Use the “UP” and “DOWN” arrows to scroll to “RESOLUTION” and choose one of the options – 12 MP, 10 MP, 8 MP, 5 MP, 3 MP, 2 MP, 1.3 MP and VGA.

2. Photo burst

Allows a series of 5 shots to be taken in 1 second at the touch of a button.

3. Exposure

Adjusts exposure as needed. The photo exposure can be adjusted from -2 – +2 in steps of 1/3.

4. Preview

View a photo on the display immediately after the shot has been taken, without having to switch to the gallery.

Display time can be set to 2 or 5 seconds or off completely.

5) Display data

Inserts date and time when taking a photo.

LAMAX C3 car camera basic settings

1. Parking mode

Turn on parking mode and the camera starts recording when there is a collision or attempted break-in. It can be set to different sensitivities (2G, 4G, 8G), with the highest sensitivity being 2G and the lowest 8G. It can be easily turned on or off using a quick function. Parking mode can be enabled for 24 hours without recharging.

2. Date/Time

Sets the date and time on the device. You can choose the format of the displayed data.

3. Automatic power off

Allows you to set auto power off after 1 or 3 minutes.

4. LCD off

Sets the display to automatically turn off after 3, 5 or 10 minutes.

5. Key sound

Enables or disables key tones.

6. Language

Sets the menu language.

7. Frequency

Allows you to select the frequency according to the grid frequency (on the European continent the frequency is 50 Hz and the Americas and parts of Asia it is 60 Hz).

8. LED diode

LED diode light helps in low light conditions. This feature is set as a quick function. Its on or off status is indicated by an icon at the top of the screen.

9. Format

Formats the micro SDHC card.

10. Factory Reset

This restores factory setting on the device. Confirmation of this action can not be undone.

11. System Info

Displays information about the camera software version.

LAMAX C3 car camera parameters

Display	2.4" HD LCD
Angle of view	140°
Video resolution	1920×1080 – interpolated, 1440×1080, 1280×720 (all at 30 fps)
Video format	avi
Image resolution	Up to 12 MP
Photo format	jpg
Memory type	micro SDHC up to 32 GB
Connectivity	USB, HDMI, TV out
Frequency	50/60 Hz
Operating system compatibility	MS Windows

Note: Specifications are subject to change when a device component has been changed or the software updated. Note that some European Union countries have specific laws governing recording with a car camera. Therefore we recommend that before each trip abroad find out about the local legislation, ideally from local car clubs. The camera may be used as evidence, even when dealing with the police. Again we recommend getting to know the legal rights in each individual country. Please note that recorded material can also be used against the author of the recording. The brand LAMAX Electronics is not responsible for the illegal use of cameras or material recorded by these cameras.

Safety measures

1. Do not drop camera or subject it to physical shocks or anything which may lead to mechanical damage.
2. Do not place the camera near objects with a strong magnetic field, such as magnets or electric motors. Do not place the camera too close to buildings emitting strong radio waves such as antennas. Strong magnetic fields and radio waves can cause damage to the camera or damage to the captured images and audio recordings.
3. Do not expose the camera to high temperatures or direct sunlight.
4. Use only micro SDHC cards from reputable brands. Cards from generic manufacturers do not guarantee proper data storage functioning.
5. Do not place the micro SDHC card near a magnetic field or a source of static electricity. This will prevent the loss of stored data.
6. In the event that the device overheats whilst charging, gives off smoke or a suspicious odour, unplug the device immediately and stop charging.
7. Whilst charging, keep the device out of reach of children. Power cable can cause electric shock or asphyxiation to a child.
8. Store in a cool, dry and dust-free environment.

Precautions and notices

- For your own safety, do not use the camera's controls while driving.
- A window mount is needed when using the recorder in a car. Make sure that you place the recorder in an appropriate place, so as not to obstruct the driver's view or deployment of airbags.
- Make sure that no object is blocking the camera lens and no reflective material is placed near the lens. Please keep the lens clean.
- If the car's windshield is tinted or coated, it may impact the recording quality.

Safety precautions

- Use only the charger supplied with your device. Use of another type of charger may result in malfunction and/or danger.
- Do not use the charger in high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or to charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage requirements are found on the product case and/or on the packaging.
- Do not use the charger if it is visibly damaged. In case of damage, do not repair the equipment yourself!
- In case of device overheating, immediately disconnect the power source.
- Charge the device under supervision only.

Caring for your device

- Taking good care of your device will ensure trouble-free operation and reduce the risk of damage.
- Keep your device away from excessive moisture and extreme temperatures and avoid exposing your device to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not drop your device or subject it to severe shock.
- Do not subject your device to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage your device. In the event of moisture condensation, allow the device to dry out completely before use.
- The screen surface can easily be scratched. Avoid touching it with sharp objects.
- Never clean your device when it is powered on. Use a soft, lint-free cloth to wipe the screen and the exterior of your device. Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your device. Disassembly, modification or

any attempt at repair could cause damage to your device and even bodily injury or property damage and will void any warranty.

— Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your device, its parts or accessories.

— To discourage theft, do not leave the device and accessories in plain view in an unattended vehicle.

— Overheating may damage the device.



Other information

1. For households: This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling. In case of incorrect disposal of this kind of wastes user can be fined according to national laws. User information for disposal of electric and electronic devices in countries outside the EU: The symbol stated above (crossed recycle bin) is valid only in countries in European Union. For correct disposal of electric and electronic devices ask your city hall or distributor of these devices. Everything is expressed by the symbol of crossed recycle bin on product, cover or printed materials.
2. You can determine a warranty service at the place of purchase. In case of technical problems or queries contact your dealer who will inform you about the following procedure. Follow the rules for work with electric devices. User is not allowed to disassembly the device neither replace any of its components. To reduce the risk of electric shock, do not remove or open the cover. In case of incorrect setup and plug in of device you will expose yourself risk of electric shock.



Declaration of Conformity

Hereby, elem6 s.r.o., declares that all LAMAX products are in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU. Products are intended for sale without any restriction in Germany, Czech Republic, Slovak Republic, Poland, Hungary and other EU countries. Products are covered for two years warranty, unless otherwise stated. You can download the Declaration of Conformity from the website: www.lamax-electronics.com.

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 The image shows the cover of the LAMAX C3 user manual. At the top, it says 'LAMAX ELECTRONICS' and 'User manual'. Below that, it says 'LAMAX C3'. At the bottom, there is a photograph of the LAMAX C3 camera, which is a black, compact, foldable digital camera.	<p>LAMAX LAMAX C3 [pdf] User Manual</p> <p>LAMAX C3</p>
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References

-  [LAMAX Electronics | EN](#)

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