


LAMAX

LAMAX W10.2 Action
Camera



LAMAX W10.2 Action Camera User Manual

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LAMAX

LAMAX W10.2 Action Camera



Specifications

- Product Name: LAMAX W10.2 Action Camera
- Waterproof Case: Up to 40 meters
- Remote Control: Waterproof up to 2 meters
- Battery: Li-ion
- Connectivity: USB-C cable for charging/transferring files
- Accessories: Microfibre cloth, Mini tripod, Mounts

Product Usage Instructions

Getting to Know Your Camera

The camera features a POWER button, REC button, MODE button, various covers for connectors and slots, and a thread for mounting on a tripod or selfie stick.

Camera Controls

To turn on/off the camera or select a mode, use the POWER button or swipe down and press the icon. Use the MODE button to switch between modes and settings.

Video Mode Settings

- **Video Resolution:** Set resolution and FPS for recording.
- **Loop Recording:** Divides video into segments.
- **Audio Encoding:** Choose if audio is recorded.
- **LDC Stabilization:** Stabilization feature for smoother videos.
- **Metering & Exposure:** Adjust exposure settings.
- **Scene Mode, Sharpness, Grid, Filter:** Further customization options.

FAQ

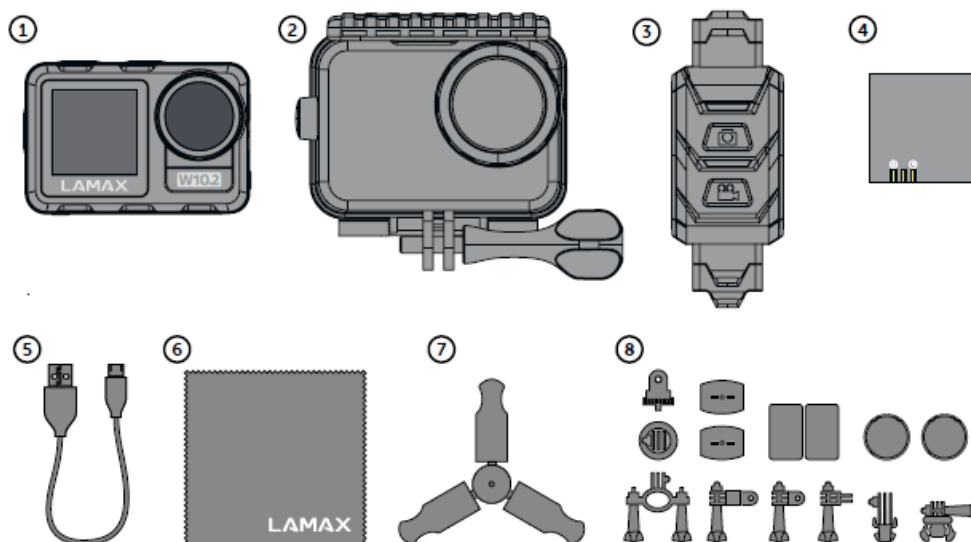
Q: How do I charge the camera?

A: You can charge the camera by connecting it to your computer or using an optional AC adapter. Charging from 0 to 100% takes approximately 4.5 hours.

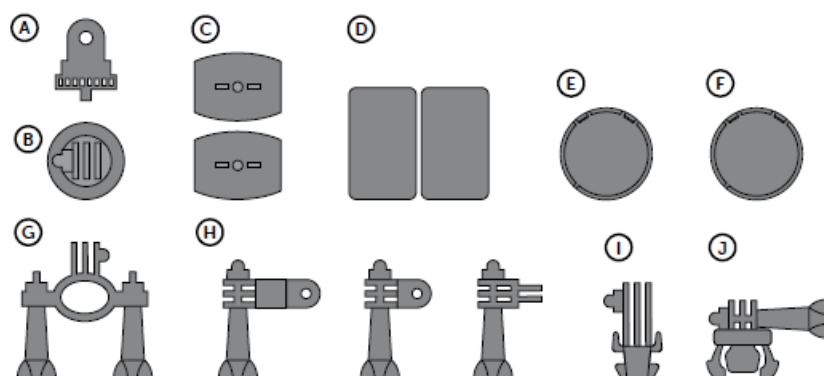
BOX CONTENTS

1. LAMAX W10.2 Action Camera
2. Case, waterproof up to 40 m
3. Remote control, waterproof up to 2 m

4. Li-ion battery
5. USB-C cable for charging/transferring files
6. Microfibre cloth
7. Mini tripod
8. Mounts

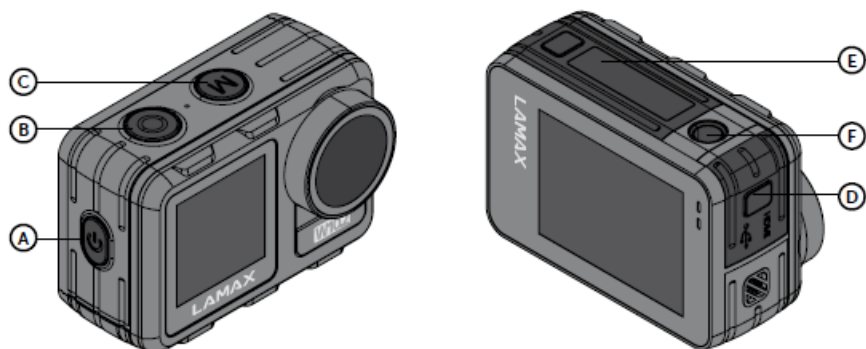


MOUNTS



- A Tripod adapter – to connect the camera without a case
- B Tripod adapter – to connect the camera in the case to the tripod
- C Adhesive mounts (2×) – to attach to a smooth surface (helmet, hood)
- D Spare 3M adhesive pads (2×) – to reattach the adhesive mount
- E Pink filter for diving
- F Transparent filter to protect the lens
- G Pole mount – to mount, for example, on handlebars
- H 3-axis connector (3 parts) – to mount in any direction
- I J mount – to quickly snap in place with elevation
- J Fast plug-in – to quickly snap in place









GETTING TO KNOW YOUR CAMERA



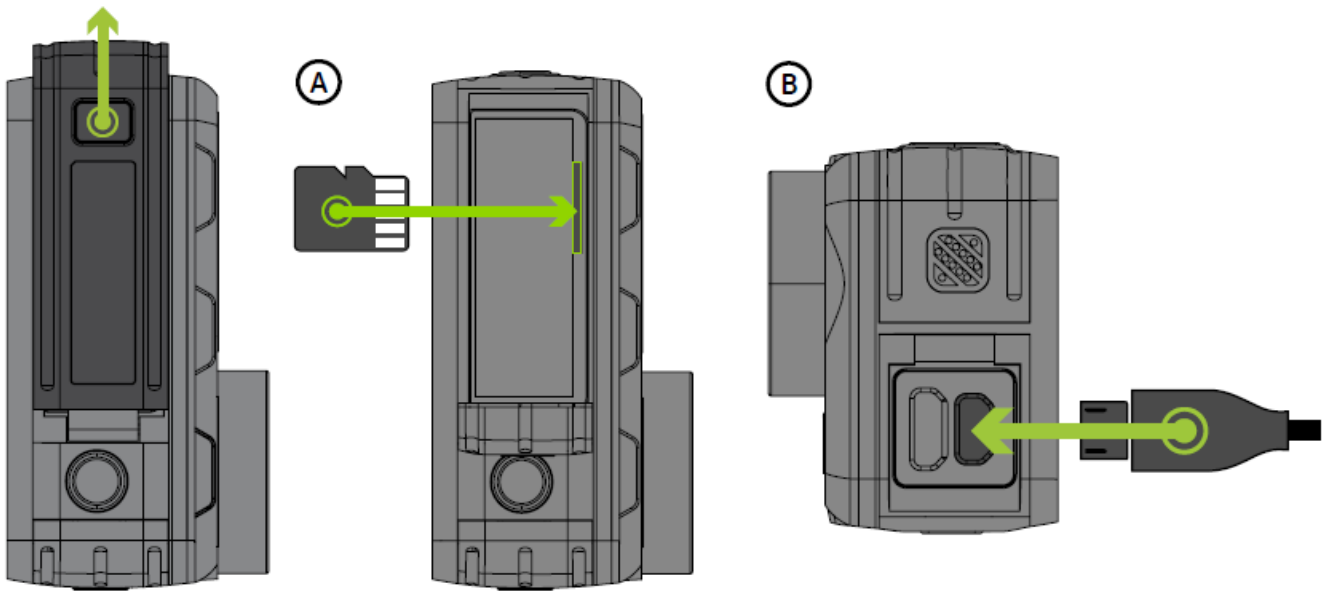
- A POWER button
- B REC button
- C MODE button
- D Cover to USB-C and micro HDMI connectors
- E Cover to battery and micro SD card slot
- F Thread for mounting the camera on a tripod or selfie stick

Note: Use only the recommended accessories, otherwise the camera may be damaged.

CAMERA CONTROLS

Turn on / off	Hold down the POWER button or swipe down and press the POWER icon
Select a mode	Touch the icon  or press the MODE button or drag the thumb upwards to select the desired mode
Mode settings	Touch the icon  or press the POWER button
Settings	Touch the icon 
View files	Touch the icon 
Switch between displays	Hold down the MODE button
Return back	Touch the icon 
Turning on the remote control	Swipe down and then press the remote control icon 
Control lock	Swipe down and then touch the lock icon 
Turning off the camera	Swipe down and then tap the Shutdown icon 

TURNING IT ON FOR THE FIRST TIME



A INSERT THE MICROSD CARD INTO THE CAMERA AS SHOWN (CONNECTORS TOWARDS THE LENS)

- Only insert the card when the camera is turned off and not connected to your computer.
- Format the card directly in the camera the first time you use it.
- We recommend memory cards with a higher write speed (UHS Speed Class -U3 and higher) and a maximum capacity of 256 GB.

Note: Use only micro SDHC or SDXC cards from reputable manufacturers. With generic third-party cards, there is no guarantee that the data storage will work properly.

CONNECT THE CAMERA TO A POWER SOURCE

- You can charge the camera by either connecting it to your computer or using an optional AC adapter.
- It takes approximately 4.5 hours to charge the battery from 0 to 100%. When charged, the charge indicator turns off.

Note: Charging the battery from 0 to 80% takes 2.5 hours.

VIDEO MODE SETTINGS

Video resolution	The resolution and FPS (frames per second) settings at which the camera will record.
Loop recording	When enabled, the video is divided into time segments based on the selected settings.
Audio	Sets whether the camera records audio.
Encoding	Video codec selection.
LDC	Fisheye reduction.
Stabilization	MAXsmooth stabilization on/off, available in all resolutions at a maximum of 60 FPS. When stabilized, the field of view (FOV) is smaller and can negatively affect video quality in low-light conditions. It cannot be combined with the fisheye correction feature.
Metering	<p>Sets how the exposure is metered. There are three modes („Center“, „Average“ and „Spot“) to choose from.</p> <ul style="list-style-type: none"> › Center – For shooting objects that will mainly be in the middle of the shot. › Average – The camera obtains light information from the entire scene and sets average values. › Spot – This setting allows you to meter a small portion of the scene, the default setting is centre. The user can use the touchscreen to select a different point from which the camera will determine the exposure.
Exposure	Exposure compensation setting. A higher value means a lighter video, a lower value means a darker video.
Shutter	Select the shutter speed.
ISO	ISO settings. Setting the ISO value determines its sensitivity to light.
AWB	Adjusts the white balance for different scene lighting.
Scene mode	Preset modes for different types of scenes.
Sharpness	Adjusts the sharpness of the video.
Grid	Displays a grid on the screen for better composition.
Filter	Selects the video filter.

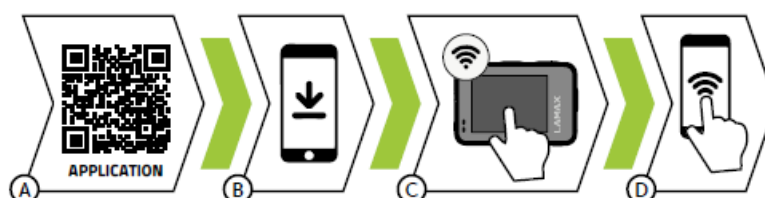
PHOTO MODE SETTINGS

Photo resolution	Sets the resolution of the photos you take.
LDC	Fisheye reduction.
Metering	<p>Sets how the exposure is metered. There are three modes („Center“, „Average“ and „Spot“) to choose from.</p> <ul style="list-style-type: none"> › Center – For shooting objects that will mainly be in the middle of the shot. › Average – The camera obtains light information from the entire scene and sets average values. › Spot – This setting allows you to meter a small portion of the scene, the default setting is centre. The user can use the touchscreen to select a different point from which the camera will determine the exposure.
Exposure	Exposure compensation settings. A higher value means a lighter photo, a lower value means a darker photo.
Shutter	Select the shutter speed.
ISO	ISO settings. Setting the ISO value determines its sensitivity to light.
AWB	Adjusts the white balance for different scene lighting.
Scene mode	Preset modes for different types of scenes.
Sharpness	Adjusts the sharpness of the video.
Filter	Selects the video filter.
Grid	Displays a grid on the screen for better composition.

SETTING CAMERA

WiFi	Display a menu where you can turn WiFi on/off, view WiFi information or change the WiFi network name and password.
Screen saver	Sets the time after which the display automatically turns off to save battery. Touch the display or press the buttons to activate the display again.
Auto power off	Sets the camera to turn off automatically when idle. When turned off, the camera powers off if not recording video.
Language	Selects the language.
Video format	Colour encoding setting.
Network frequency	Enables you to select the frequency in accordance with the frequency of the grid (on the European continent there is a current with a frequency of 50 Hz, in the Americas and parts of Asia it is 60 Hz).
WDR	Enable/disable dynamic range.
Selfie display	Choose between a larger or smaller display of content on the front screen.
Image rotation	180° image rotation.
Stamp	Insert a watermark into a photo or video.
Key sound	Turn the sound of the keys on/off.
Shutter sound	Turn the shutter sound on/off.
Power on sound	Turn on/off the welcome tone.
Date / Time	Set the system date and time.
SD format	Erases all data on the memory card.
Factory settings	Reset the camera to factory settings.
Information	Allows access to camera firmware information.

WIFI – MOBILE APP



With the mobile app, you'll be able to change camera modes and settings or view and download recorded videos and photos directly to your mobile device.

- A Scan the QR code to download the app or click the following link: <https://www.lamax-electronics.com/w102/app/>
- B Install the app on your mobile device.
- C Turn on WiFi on the camera by swiping your thumb downwards and then pressing the WiFi icon .
- D On your mobile device, connect to the WiFi network named after the camera. The WiFi password is displayed on the camera screen (default: 12345678).

WATER RESISTANCE

Resistance when immersed in water under the following conditions:

ACTION CAMERA

The camera without a case can withstand immersion to a depth of 12 metres. Before submerging, make sure the covers on the side and bottom of the camera are properly closed. The covers and seals must be free of all debris such as dust, sand, etc. Do not open the camera covers before the camera body has dried. If used in salt water, rinse the camera with fresh water. Do not use any fabrics or external heat sources (hair dryer, microwave oven, etc.) to dry the camera; always allow the camera to dry gently.

WATERPROOF CASE

The case can resist immersion to a depth of 40 metres. Before using the camera in the case, make sure that the rear door of the case is properly closed using the mechanism on the top of the case. The case door and seal must be free of any impurities such as dust, sand and alike. When used in salt water, rinse the case with drinking water. Do not use any fabrics or external heat sources (hairdryer, microwave oven, etc.) for drying, always allow the case to dry gradually. When in the waterproof case, the touch screen of the camera display cannot be used, and the camera must be operated using the buttons.

REMOTE CONTROL

The remote control can withstand immersion to a depth of 2 metres. Before submerging, make sure the USB cover on the bottom of the control is properly closed. Do not open the cover before the body of the remote control has dried. Do not use external heat sources (hairdryer, microwave, etc.) to dry the remote control, let it dry slowly or use a soft cloth to dry it.

SAFETY PRECAUTIONS

Before first use, the consumer is obliged to familiarize himself with the principles of safe use of the product.

POLICIES AND NOTICES

- To ensure your own safety, do not use the controls of this device while driving.
- When using the recorder in a car, a window holder is necessary. Place the recorder in a suitable place so that it does not obstruct the driver's view or the activation of safety features (e.g. airbags).
- The camera lens must not be blocked by anything and there must not be any reflective material near the lens. Keep the lens clean.
- If the windshield of the car is tinted with a reflective layer, it may limit the quality of the recording.


SECURITY PRINCIPLES

- Do not use the charger in a highly humid environment. Never touch the charger with wet hands or while standing in water.
- When powering the device or charging the battery, leave enough space around the charger for air circulation. Do not cover the charger with papers or other objects that could impair its cooling. Do not use the charger stored in the transport package.
- Connect the charger to the correct voltage source. The voltage data is indicated on the product casing or on its packaging.
- Do not use the charger if it is obviously damaged. If the device is damaged, do not repair it yourself!
- In case of excessive heating, immediately disconnect the device from the power supply.
- Charge the device under supervision.
- The package contains small parts that can be dangerous for children. Always store the product out of the reach of children. The bags or the many parts they contain can cause suffocation if swallowed or applied to the head.

SAFETY NOTICE FOR LI-ION BATTERIES

- Fully charge the battery before first use.
- For charging, use only the charger that is intended for this type of battery.
- Use standard charging cables, otherwise the device may be damaged.
- Never connect mechanically damaged or swollen batteries to the charger. Do not use the battery in this state at all, there is a risk of explosion.
- Do not use any damaged power adapter or charger.
- Charge at room temperature, never charge below 0°C or above 40°C.
- Be careful of falls, do not puncture or otherwise damage the battery. Never repair a damaged battery.
- Do not expose the charger or battery to moisture, water, rain, snow or various sprays.
- Do not leave the battery in the vehicle, do not expose it to sunlight and do not place it near heat sources. Strong light or high temperatures can damage the battery.
- Never leave batteries unattended during charging, a short circuit or accidental overcharging (of a battery not suitable for fast charging or charged with excessive current or in case of a charger failure) can cause the leakage of aggressive chemicals, explosion or subsequent fire!
- If the battery overheats while charging, disconnect the battery immediately.
- When charging, do not place the charger and the charged battery on or near flammable objects. Pay attention to curtains, carpets, tablecloths, etc.
- Once the charging device is fully charged, unplug it for safety.
- Keep the battery out of the reach of children and animals.
- Never disassemble the charger or battery.
- If the battery is integrated, never disassemble the device unless otherwise specified. Any such attempt is risky and may result in product damage and subsequent loss of warranty.
- Do not throw worn or damaged batteries into the trash can, fire, or into heating devices, but hand them in at hazardous waste collection points.
- Device maintenance

OTHER INFORMATION

1. For households: The indicated symbol () on the product or in the accompanying documentation means that used electrical or electronic products must not be disposed of together with municipal waste. In order to properly dispose of the product, hand it in at designated collection points, where they will be accepted free of charge. By disposing of this product correctly, you help preserve valuable natural resources and help prevent potential negative impacts on the environment and human health that could result from improper waste disposal. Ask your local authority or nearest collection point for further details. Improper disposal of this type of waste may result in fines in accordance with national regulations. Information for users on the disposal of electrical and electronic equipment (company and business use): For the correct disposal of electrical and electronic equipment, ask your dealer or supplier for detailed information. Information for users for the disposal of electrical and electronic equipment in other countries outside the European Union: The above symbol (crossed out bin) is only valid in the countries of the European Union. For the correct disposal of electrical and electronic equipment, request detailed information from your authorities or equipment dealer. Everything is expressed by the crossed-out container symbol on the product, packaging or printed materials.

2. Apply for device warranty repairs at your dealer. In case of technical problems and questions, contact your dealer, who will inform you about the next procedure. Follow the rules for working with electrical devices. The user is not authorized to disassemble the device or replace any of its parts. There is a risk of electric shock when opening or removing covers. You also run the risk of electric shock if the device is assembled and reconnected incorrectly.

The warranty period for products is 24 months, unless otherwise stated. The warranty does not cover damage caused by non-standard use, mechanical damage, exposure to aggressive conditions, handling contrary to the manual and normal wear and tear. The warranty period for the battery is 24 months, for its capacity 6 months.

More information about the warranty can be found at www.elem6.com/warranty

The manufacturer, importer or distributor shall not be liable for any damage caused by the installation or misuse of the product.

EU DECLARATION OF CONFORMITY

The company elem6 s.r.o. hereby declares that the LAMAX W10.2 device is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU and 2014/53/EU. All LAMAX brand products are intended for sale without restrictions in Germany, the Czech Republic, Slovakia, Po-land, Hungary and other EU member states. The full Declaration of Conformity can be downloaded from <https://www.lamax-electronics.com/support/doc/>

- Frequency band in which the radio device works: 2.4 – 2.48 GHz
- Maximum radio frequency power transmitted in the frequency band in which the radio equipment is operated: 12.51 dBi


MANUFACTURER:

308/158, 161 00 Praha 6 www.lamax-electronics.com

Typographical errors and changes in the manual are reserved.



Documents / Resources

 <p>LAMAX ELECTRONICS</p> <p>LAMAX W10.2 ACTION CAMERA</p> <p>02 - USER MANUAL 03 - REMOTE CONTROL 04 - OPERATING INSTRUCTIONS 05 - TECHNICAL SPECIFICATIONS 06 - ACCESSORIES 07 - WARRANTY CARD 08 - DECLARATION OF CONFORMITY 09 - DECLARATION OF CONFORMITY</p>	<p>LAMAX W10.2 Action Camera [pdf] User Manual</p> <p>W10.2 Action Camera, W10.2, Action Camera, Camera</p>
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References

- [User Manual](#)

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