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# LAMAX ELECTRONICS X5.2 Action Camera User Manual



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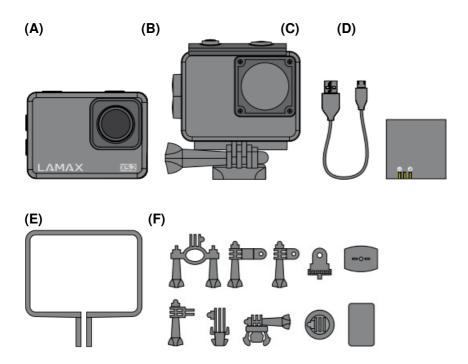
LAMAX X5.2

**ACTION CAMERA** 



## **User Manual**

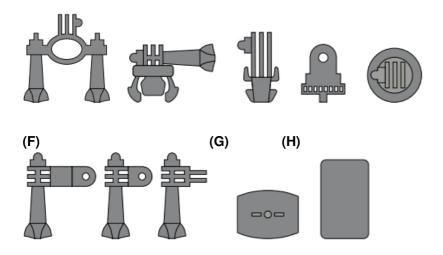
### 1. BOX CONTENTS



- (A) LAMAX X5.2 action camera
- (B) Case waterproof up to 40 m
- (C) USB cable for charging / file transfer
- (**D**) Li-ion battery
- (E) Frame
- (F) Mounts

### **MOUNTS**

- (A)
- (B)
- (C)
- (D)
- (E)



- (A) Pole mount for attaching to handlebars
- (B) Fast plug-in for quickly snapping into the mount
- (C) J mount for quick snap-in with elevation
- (D) Thread adapter for connecting the camera without the case
- (E) Tripod adapter for connecting the camera in the case
- (F) 3-axis connector for mounting in any direction
- **(G)** Self-adhesive mount for attaching to a smooth surface (helmet, bonnet)
- (H) Spare 3M pad for reattaching the self-adhesive mount

### 2. GETTING TO KNOW THE CAMERA



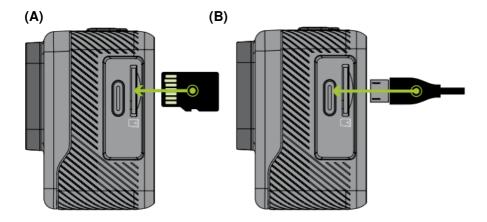
- (A) POWER / MODE button
- (B) REC / OK button
- (C) UP button
- (D) DOWN button
- (E) Memory card slot
- (F) USB-C port
- (G) Battery door

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

### 3. CAMERA CONTROLS

Power on / off	Hold the POWER / MODE button
Start / stop recording	Press the REC / OK button
Switch modes	Press the POWER / MODE button
Zoom in / zoom out	Press the UP / DOWN button
Quick menu	Hold the REC / OK button
Turn WiFi on / off	Hold the DOWN button

### 4. POWERING ON FOR THE FIRST TIME



### (A) INSERT THE MICRO SD CARD INTO THE CAMERA AS SHOWN (CONNECTORS FACING THE LENS)

- > Insert the card only when the camera is turned off and not connected to a computer.
- > Format the card directly in the camera the first time you use it.
- We recommend memory cards with a high write speed (UHS Speed Class U3 and higher) and a maximum capacity of 128 GB.

**Note:** Use only Micro SDHC or SDXC cards from reputable manufacturers. Cards from non-branded manufacturers are not guaranteed to function properly for data storage.

### (B) CONNECT THE CAMERA TO A POWER SOURCE

- > Charge the camera either by connecting it to a computer or by using the optional AC adapter.
- > Fully charge the battery before first use.
- It takes approximately 4 hours to charge the battery from 0 to 100 %. After charging, the charging indicator turns off.

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

#### 5. VIDEO MODE SETTINGS

Video resol ution	Adjusts the resolution and FPS (frames per second) at which the camera will record.
Imag e sta biliza tion	Enables/disables MAXsmooth stabilisation, which is available in all resolutions at a maximum of 60 FPS. With stabilisation on, the field of view (FOV) is smaller and can also negatively affect video quality in low light conditions. Cannot be combined with the fisheye correction function.
Whit e bal ance	Adjust the white balance for different ways of lighting the scene.
Expo sure	Adjusts the exposure compensation. A higher value means a brighter photo, and a lower value means a darker photo.
Meter ing	Sets the exposure metering method. There are two modes to choose from:  • Centre – This setting is suitable for shooting objects that will mainly be in the centre of the frame.  • Average – In this setting, the camera gets light information from the whole scene and sets the average value.
Time water mark	Enables/disables embedding of date and time in recorded video.
Reco rd au dio	Sets whether the camera should record audio.

## **6. PHOTO MODE SETTINGS**

Photo resolut	Sets the resolution of captured photos.
White Balanc e	Adjust the white balance for different ways of lighting the scene.
Exposure	Adjusts the exposure compensation. A higher value means a brighter.
Metering	Sets the exposure metering method. There are two modes to choose from:  • Centre – This setting is suitable for shooting objects that will mainly be in the centre of the fra me.  • Average – In this setting, the camera gets light information from the whole scene and sets the average value.
Time watermark	Enables/disables embedding of date and time in recorded video.

### 7. CAMERA SETTINGS

Upside do wn	Adjusts the image rotation by 180°.
Frequency	Allows you to select a frequency in accordance with the frequency of the power grid (on the Europ ean continent the mains current is 50 Hz, in America and parts of Asia it is 60 Hz).
Angle	Sets the camera angle.
LED light	Switching on/off the LED light.
Screen Sa ver	Sets the time after which the display automatically turns off to save battery. Touch the display or pr ess the buttons to reactivate the display.
Automatic shutdown	Sets the camera to turn off automatically during periods of inactivity.  When enabled, the function turns off the camera when it is not recording video.
Buttons s ound	Turn on/off button sounds and their volume.
Noise red uction	Function to improve the audio quality in strong wind.
Power on sound	Turning the sound on/off to turn the camera on and off.
WIFI	Connects the camera to the mobile app.
Language	Selects system language.
Time form at	Set the order in which the year, month and day will be displayed.
Time setti	Set the system time.
Date setti ng	Set the system date.
Format ca	Erases all data on the memory card.
System In fo	Allows access to camera firmware information.
FactoryRe set	Allows you to set the camera to Factory settings.

## 8. WIFI - SMARTPHONE APPLICATION



(A) (B) (C) (D)

With the mobile app, you will 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/x52/app/

- (B) Install the app on your mobile device.
- **(C)** Turn on the WiFi in the camera by pressing the DOWN button.
- **(D)** On your mobile device, connect to the WiFi network with the camera name. The WiFi password is displayed on the camera (default: 1234567890).

#### 9. WATER RESISTANCE

#### Resistance to immersion in water is guaranteed under the following conditions:

#### **ACTION CAMERA:**

The camera is waterproof only when placed in a waterproof case.

#### WATERPROOF CASE:

The case can withstand immersion to a depth of 40 metres. Before using the camera inside the case, make sure to close the case's rear door properly using the mechanism on the top of the case. The door and seal must be free of all debris such as dust, sand, etc. When using in salt water, rinse the case down afterwards with fresh water. Do not use any textile cloths or external heat sources (hair dryer, microwave, etc.) to dry the case and always allow it to dry slowly.

#### 10. SAFETY PRECAUTIONS

The consumer is required to learn the principles of safe use of the product before first use.

#### 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

- Do not use the charger in high moister 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.
- Packaging contains small pieces, that can be dangerous for children. Store the product always out of reach of children. Bags or many of the pieces containing may cause suffocation after swallowing.

#### SAFETY NOTICES FOR LI-ION BATTERIES

- Before first use, fully charge the battery.
- For charging only use chargers, that is specified for this type of battery.
- Use standard cables for charging, otherwise it could damage the device.
- Never connect to a mechanically damaged charger or if the batteries are swollen. Do not use batteries in this condition due to risk of explosion.
- Do not use any damaged adapter or charger.
- Charge at room temperature, never charge at a temperature below 0°C or at a temperature higher than 40°C.
- Avoid dropping the battery, don't puncture, or mutilate it. Definitely do not attempt to repair a damaged battery.
- Do not expose the charger or battery to moisture, water, rain, snow or any kind of various liquids.
- Do not leave the battery in the car, do not expose to direct sunlight and do not place it near heat sources.
   Strong light or high temperatures can damage the battery.
- Never leave batteries without supervision during charging, short circuit or accidentally overcharge. Some batteries are unsuitable for fast charging or being charged excessively. This can cause a shock, or due to charger failure, may cause leakage of aggressive chemicals, explosion or subsequent fire!
- In the case of excessive heating of the battery during charging, immediately disconnect it from the power supply.
- Do not place charger and charging battery on or near flammable objects. Beware of curtains, carpets, tablecloths etc.
- Once the battery or device with integrated battery is fully charged, disconnect it from the power supply.
- Keep the battery out of the reach of children and animals.
- Never disassemble the charger or battery. If the battery is integrated, do not disassemble the device, unless stated otherwise. Any such attempt is dangerous and can cause injury or damage to the product and subsequent loss of warranty.
- Do not dispose worn or damaged batteries into the trash, fire or into heating devices, but hand them in at collection points for hazardous waste.

#### 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.
- In the case of contact with heavily chlorinated water or sea water, rinse the camera and all used accessories, in drinking water and dry it.
- Do not use an external heat source such as a microwave oven or hair dryer to dry the camera.
- Always make sure that the battery door or the power port door is not ajar before swimming or diving. If they are, close them. Otherwise, the camera will not remain watertight.
- Only wipe the display with a cloth that is designed for this purpose to avoid scratching it.

#### 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.

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 extreme conditions, handling contrary to the manual or normal wear and tear. The warranty period for the battery is 24 months, and for its capacitor 6 months. For more information on the warranty, please visit <a href="https://www.elem6.com/warranty">www.elem6.com/warranty</a>

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

#### **EU DECLARATION OF CONFORMITY**

elem6 s.r.o. hereby declares that LAMAX X5.2 are in compliance with the requirements and other relevant provisions of Directives 2014/30/EU, 2014/53/EU and RoHS 2011/65/EU Annex II 2015/863. The all LAMAX products are intended for sale without restrictions in Germany, the Czech Republic, Slovakia, Poland, Hungary and other EU member states. The declaration of conformity can be downloaded from <a href="https://www.lamax-electronics.com/support/doc/">https://www.lamax-electronics.com/support/doc/</a>

- > Frequency band in which the radio equipment operates: 2.41-2.475 GHz
- > Maximum radio-frequency power transmitted in the frequency band in which the radio equipment operates: 6 dBi

#### MANUFACTURER:

elem6 s.r.o., Braškovská 308/158, 161 00 Praha 6 www.lamax-electronics.com



Misprints and changes in the manual are reserved.

#### **Documents / Resources**



**LAMAX ELECTRONICS X5.2 Action Camera** [pdf] User Manual X5.2, X5.2 Action Camera, Action Camera, Camera

#### References

- <u>A LAMAX Electronics | EN</u>
- @ Captcha WEDOS Global Protection
- User Manual

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