LAMAX X3.2 Action Camera User Manual

LAMAX
ELECTRONICS

LAMAX X3.2
ACTION CAMERA

User Manual

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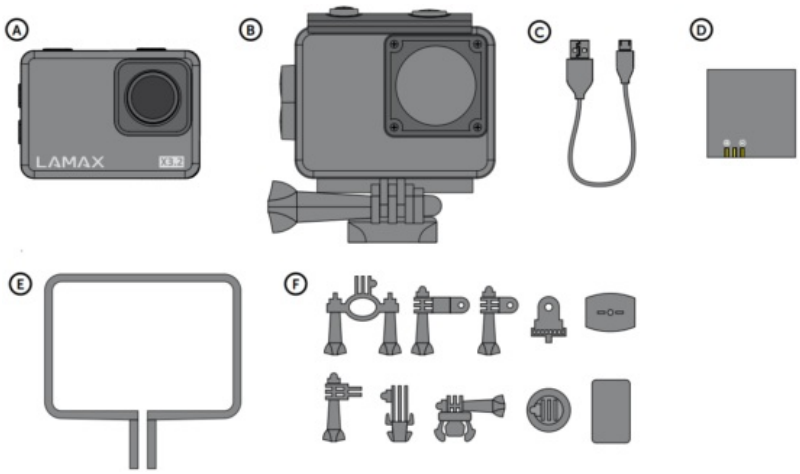
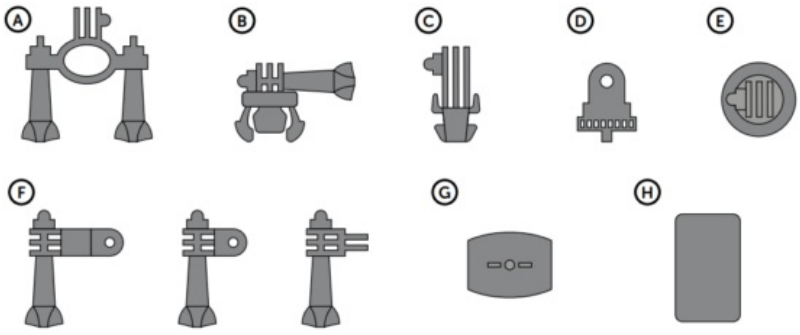
BOX CONTENTS



A. LAMAX X3.2 action camera B. Case waterproof up to 40 m C. USB cable for charging / file transfer	D. Li-ion battery E. Frame F. Mounts

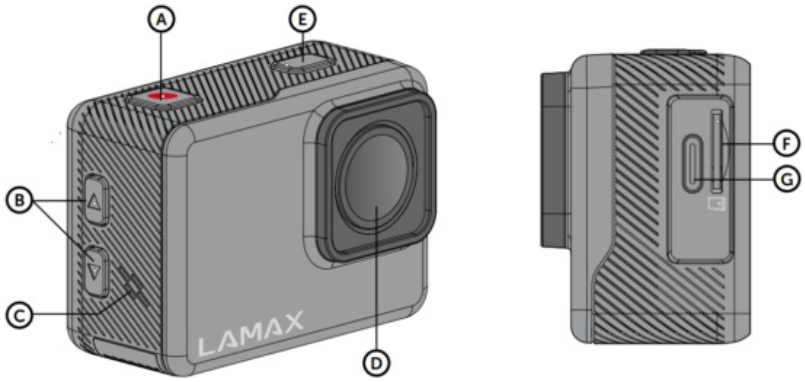
MOUNTS



A. 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

GETTING TO KNOW THE CAMERA



A. Shutter button B. Up/down buttons C. System sounds D. Lens	E. Power on/Mode button F. Memory card slot G. USB-C port

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

CAMERA CONTROLS

Power on / off	Press and hold the power button for 3 seconds.
Auto turn off	The camera switches off after 3 minutes of inactivity.
Start/stop recording	Press the shutter button to start recording, press the shutter button again to end recording.
Switch modes	Press the Mode button briefly.
Enter the menu	Press and hold the Mode selection button.
Movement in the menu	Press the up/down buttons.
Enter the selected menu item	Press the shutter button briefly.
Turn Wi-Fi on	Press and hold the up button.

CHARGING

- The action camera must be fully charged before first use.
- The action camera can be charged by connecting it to a computer or to a suitable mains adapter (not included) using the supplied USB cable. Charging will start automatically, and the charging light will illuminate. Once the light goes off the action camera is fully charged.
- Charging time takes approximately 4 hours.
- When the low battery icon (🪫) lights up on the display, the camera will automatically turn off and needs to be charged.

Note: If recording is in progress, the camera cannot be charged until you stop recording.

INSERT THE MEMORY CARD

- Insert the memory card into the slot so that the contacts face in the same direction as shown in the picture next to the slot. Otherwise, the action camera will not be able to identify it.
- Insert the card only when the action camera is turned off and not connected to the computer.
- Format the card directly in the camera before using it for the first time.
- We recommend using memory cards with higher write speeds, especially if you want to record 4k, Full HD or HD videos.

Note: Use memory cards from reputable manufacturers. Non-branded cards do not guarantee proper functioning of the data storage.

- If you need to remove the memory card, push it slightly with your finger towards the camera to release it from the slot and make it easier to remove.

Warning: Never remove the memory card from the action camera by force. There is a risk of damaging both the action camera and the memory card.

OPERATING THE CAMERA

TURNING ON THE ACTION CAMERA

- Press and hold the power button for 3 seconds. The welcome screen appears, and the camera turns on in video mode.

TURNING OFF THE ACTION CAMERA

- Press and hold the power button for 3 seconds while the camera is in idle mode (not recording, not starting playback, etc.) and the camera will turn off.

AUTOMATIC SHUTDOWN

- The action camera will automatically turn off after 3 minutes of inactivity in idle mode.

SHUTDOWN ON LOW CHARGE

- When the battery level is too low, the low battery icon ( ) lights up on the display and the camera turns off.

OPERATING MODE SELECTION

The camera is equipped with four operating modes:

- Video mode: for taking recordings;
- Photo mode: for taking pictures;
- Motion mode: a special mode for recording in motion;

- Playback mode: for playing back the current video/photo from the memory card.

After switching between the modes, briefly press the Mode button. The corresponding mode icon will appear on the top bar of the display:

- Video mode:
- Photo mode mode:
- Motion mode:
- Playback mode:

VIDEO MODE
Action camera screen in video mode:

1. Video mode icon
2. Resolution and fps (frames per second)
3. Remaining free capacity on the memory card
4. Inserted memory card icon
5. Wi-Fi icon
6. Battery status icon
7. Time Watermark

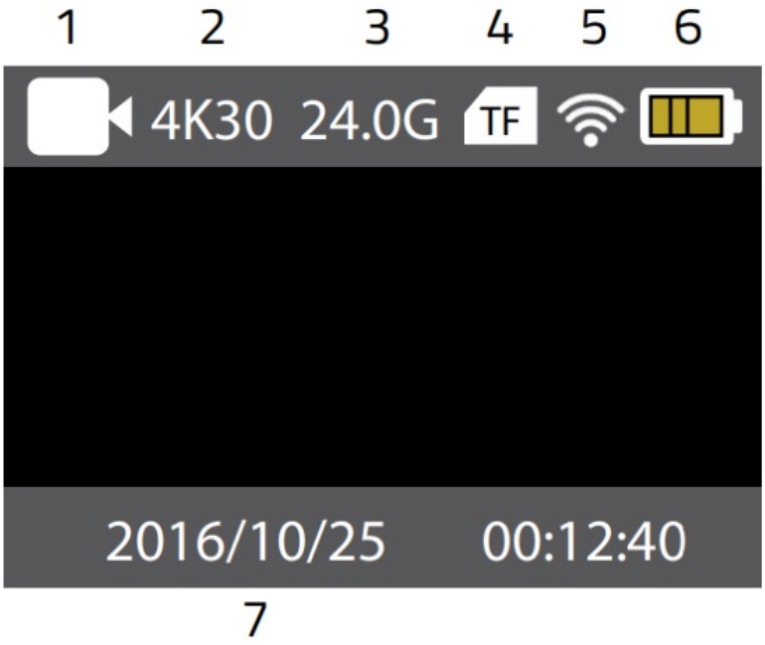
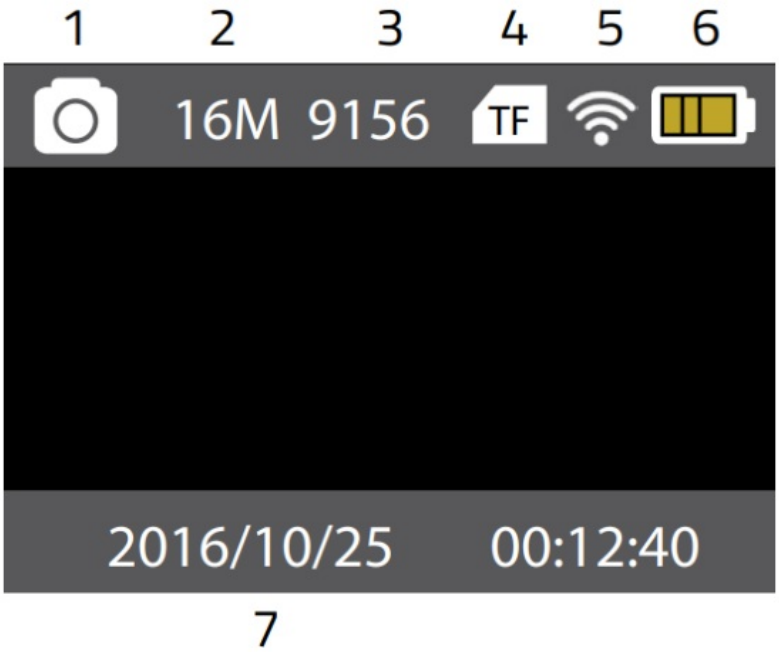


PHOTO MODE
Action camera screen in photo mode:

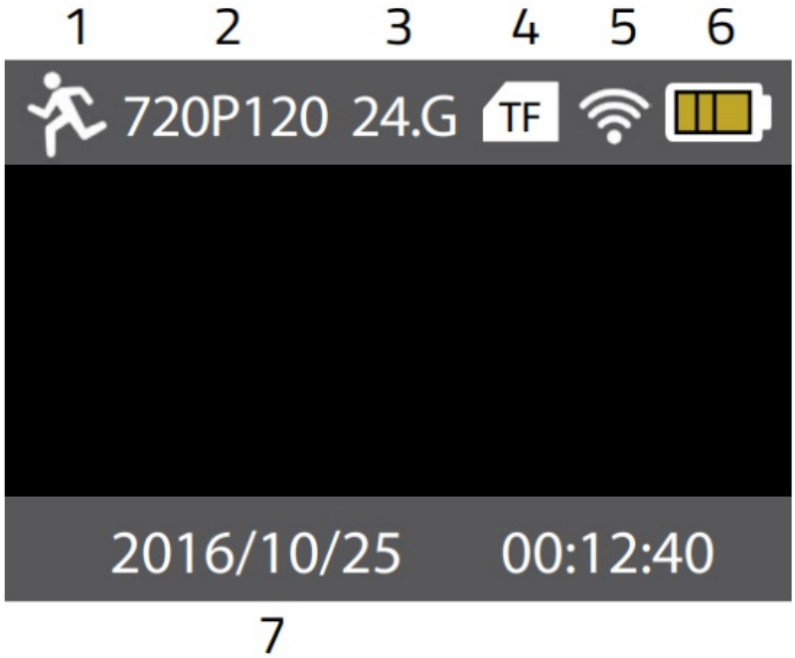
1. Photo mode icon
2. Resolution
3. Remaining free capacity on the memory card
4. Inserted memory card icon
5. Wi-Fi icon
6. Battery status icon

7. Time Watermark



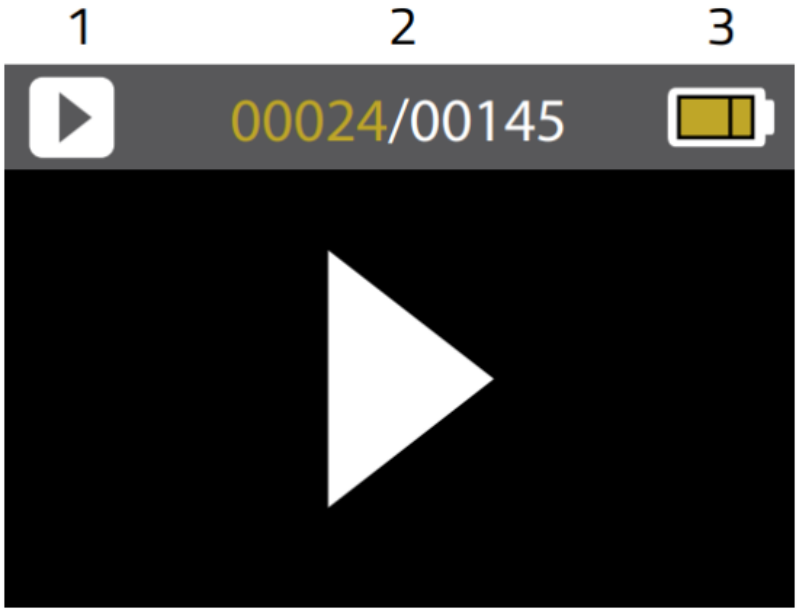
MOTION MODE

1. Motion mode icon
2. Resolution and fps (frames per second)
3. Remaining free capacity on the memory card
4. Inserted memory card icon
5. Wi-Fi icon
6. Battery status icon
7. Time Watermark



PLAYBACK MODE

1. Playback mode icon
2. Current file number/total number of files
3. Battery status icon



- After selecting the playback operating mode, press the up/down buttons to select the file you want to play or view.
- Press the trigger button to play or view the file. Press the trigger again to interrupt video playback.
- Press the up/down fast-forward/rewind button while playing or viewing files.
- Press the power button to stop video playback.

CAMERA FUNCTIONS

Video Resolutio	Video resolution selection.
Recording Sound	Captures the audio track of the video using the built-in microphone.
Time-lapse Video	A technique that involves capturing individual frames at regular intervals and playing them back at an accelerated speed, thus displaying a long-term event in a short time.
Loop Recording	Allows continuous recording by overwriting old data.
Slow Motion	Enables playback of slowed-down footage for detailed tracking of fast actions.
Video bitrate	It determines the quality and size of the video – higher bitrate means better image quality, but also larger file size.
Photo Resolution	2Mpx, 5Mpx, 8Mpx, 12Mpx, 16Mpx
Self-timer	5s, 10s, 20s
Series of photos	Allows taking rapidly consecutive shots at short intervals, ideal for capturing fast actions or motion sequences.
Exposure	Adjusts the amount of light hitting the sensor, thereby affecting the brightness and darkness of captured images.
White Balance	Adjusts the color temperature of the images to match the current lighting conditions and ensure more accurate color reproduction.
Image Rotation	Allows rotation of the image.
Frequency	50Hz, 60Hz
Indicator Light	It blinks when recording video.
Screen Saver	10s, 20s, 30s
Auto Shutdown	1 minute, 3 minutes, 5 minutes, Off
Time Watermark	Serves to insert the current date and time into the video, facilitating identification and organization of recordings.
System sounds	Allows users to individually adjust the volume of system sounds.
Language	English, German, Czech, Slovak, Polish, Hungarian, Lithuanian
Date-Time	Adds a timestamp to videos for easy identification, synchronization, and archiving of recordings.
Format	Restores the card to its default state.
Factory settings	Restores all camera settings to the original factory values.
Firmware Version	Indicates the current firmware version.

CONNECTION TO PC

- Connect the action camera to your computer using the supplied USB cable.
- Open the folder with the connected external device and you can manage the saved files in the saved files folder.

  Note: Do not disconnect the action camera from the computer or remove the memory card while downloading files. There is a risk of data loss.
- If the action camera is connected in U-drive mode (MSDC mode), press the shutter button to switch it to

Webcam mode (PCCAM), the display will show: PCCAM.

- You can now launch the webcam via the application.
- Press the shutter button briefly to return.

Note: The driver for Webcam mode (PCCAM mode) is not required for Windows XP (SP3) or higher.

WIFI – SMARTPHONE APPLICATION

https://www.lamax-electronics.com/x32/app/

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/x32/app/**
B. Install the app on your mobile device.
C. Turn on the WiFi in the camera by pressing the UP 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).
E. After successful connection, open the app and click „Connect Camera“ to enter the camera interface and control it.

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.

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 excessivly. This can cause a shock, or due to charger failure, may cause leakage of aggressive chemicals, explosion or subsequentfire!
- 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 **www.elem6.com/warranty**

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 X3.2 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 **https://www.lamax-electronics.com/support/doc/**

- 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 X3.2 Action Camera [pdf] User Manual X3.2 Action Camera, X3.2, Action Camera, X3.2 Camera

References

- **LAMAX Electronics | EN**
- **X-Sport Pro â€“ Aplikace na Google Play**
- **User Manual**

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