

LAMAX
ELECTRONICS



LAMAX X7.1 Naos

Waterproof up to 30 m

Native 2.7K video at 30 fps

Photos at a resolution of 16 MP

WiFi

Safety precautions

1. Do not drop or subject the camera to severe impact and avoid anything which may it cause physical damage.
2. Do not place the camera near objects that generate magnetic fields, such as magnets or electric motors. Do not place the camera too close to objects that emit powerful radio waves, such as antennas. Strong magnetic fields or radio waves may cause damage to the camera or corrupt the captured video and audio recordings.
3. Do not expose the camera to high temperatures or direct sunlight.
4. Use only high-quality microSDHC and SDXC cards with a speed index of at least Class 10 UHS-I U1. For shooting at a resolution of 4K at 30 fps (fps = frames per second) and 720p at 240 fps we recommend using UHS-I U3 cards. Slower cards may limit the functionality of the camera and it may not be able to record in all modes and at all resolutions.
5. Do not place the microSD card near magnetic fields or in places where static electricity may occur. This will prevent any accidental loss of data.
6. If the device overheats, produces smoke or a suspicious odour whilst charging, immediately unplug the device and stop charging.
7. When charging, keep the camera out of reach of children. Power cord may cause electric shock or strangulation. Do not charge unattended.

Introduction

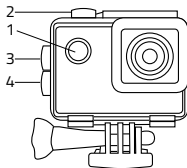
Thank you for purchasing the LAMAX X7.1 Naos action camera. You have acquired a durable assistant for any situation, that fears no challenge and will reward you with high-quality recordings. A wide range of accessories are included in the basic package so you can fully utilize the camera right out of the box. We wish you many wonderful experiences, forever preserved thanks to your LAMAX action camera.

LAMAX X7.1 Naos action camera features

- Integrated 2" LCD display, allowing you to choose the best angle for your shot and play back your photos and videos.
- Waterproof casing means you can dive to a depth of up to 30 m, making it ideal for scuba diving and water sports.
- High-quality video at a resolution of 2.7K at 30 fps, Full HD at 60 fps and HD at 120 fps.
- Wide-angle 170° lens.
- 16 MP photos.
- Wide selection of resolutions for video and photo.
- Time-lapse photo and time-lapse video modes.
- Wide range of accessories included, making it easy to shoot anytime and anywhere.
- Support for microSDHC and microSDXC cards up to 64 GB (U3 cards recommended).
- USB and HDMI connectivity.
- Integrated WiFi for connecting to wireless devices.
- Supplied remote control to control the camera.
- Intuitive and simple connection to PC or smart mobile devices.

Buttons and camera functions

1. "On/Off" button – this button is located next to the lens and serves as the "Change mode" button.
2. "Shutter" button – this button is located on the top of the camera and serves as the "Confirm" button in the main menu.
3. "Up" button – this button also turns the WiFi function on and off.
4. "Down" button



Accessories

Remote control

Waterproof case

Pole mount

Frame for mounting without waterproof case

J mount

Fast plug-in

Quick clip mount

Straight adhesive mount

Curved adhesive mount

3-axis connector (3 parts)

Tripod adapter

Thread adapter

Universal hook and loop fastener

Replacement 3M pads (2 pcs)

USB cable

Li-ion battery

Replacement door

Cable ties

Microfibre cloth

User Manual

Using the LAMAX X7.1 Naos action camera

1. INSERTING THE MICROSDHC CARD

Only insert or remove a microSDHC or SDXC card (U3 recommended) from the microSD card slot when the camera is switched off and not connected to the computer.

Note: Use only branded microSDHC or SDXC cards. Generic unbranded cards are not guaranteed to function correctly for data storage.

2. INSTALLING THE BATTERY

- a) Open the battery cover by sliding it to one side.
- b) Insert the battery (connector end first) into the compartment so that the connectors are on the correct side.
- c) Close the battery cover by reattaching it and sliding it back in place.

3. CHARGING

- a) Camera can be charged by connecting to a PC or using the AC adapter.
- b) In a vehicle, the camera can be charged using the cigarette lighter adapter.
- c) Whilst charging, you can still shoot video or take photos (except when charging via PC).
- d) Camera may also be charged when turned off.

Note: Never charge unattended. If device overheats, produces smoke or suspicious odour when charging, immediately unplug and stop charging.

4. TURNING THE CAMERA ON AND OFF

- a) To turn camera on, press and hold the "On/Off" button for 3-5 seconds.
- b) To turn camera off, press and hold the "On/Off" button for 3-5 seconds.

5. SWITCHING MODES AND NAVIGATING THE MENU

Tapping the "On/Off" button toggles between the modes: video / photo / slow motion / gallery / settings.

6. RECORDING VIDEO

Switch the camera to "video" mode by pressing the "On/Off" button. A camera icon will appear on the upper left corner of the display. To start recording, press the "Shutter" button. A recording animation appears on the lower left corner of the display and begins to count-down the recording time. To stop recording press the "Shutter" button again.

7. PHOTO MODE

Switch the camera to "photo" mode by pressing the "On/Off" button. A camera icon will appear on the upper left corner of the display. To take a photo press the "Shutter" button. There will be a shutter sound and the screen will flash.

Settings on the LAMAX X7.1 Naos action camera

Navigate to the settings menu by tapping the "On/Off" button multiple times. Open settings by pressing the "Shutter" button. Navigate through the options using the "Up" and "Down" buttons. To confirm your selection press the "Shutter" button, or to go back press the "On/Off" button.

The menu is divided into 5 sections. The first section is for setting the parameters and modes of the video. The second section is for setting of parameters and modes of the photos. The third and fourth sections are for image settings and other settings. The fifth section is for exiting the menu.

1. VIDEO SETTINGS

- **Video resolution** – changes the video resolution. The camera is set by default in the resolution Full HD (1080p) 60 fps. The 4K resolution is interpolated and best suited for recording time-lapsed videos.
- **Slow motion** – when enabled, the camera is recording the video slower than in real time according to the settings.
- **Video time-lapse** – when enabled, the camera captures images at preset intervals, allowing you to create attractive time-lapse shots.
- **Loop recording** – when activated, the camera records videos of a predetermined length. When the memory card is full the most recent recordings are recorded over the oldest ones.
- **Record audio** – allows you to shoot video with or without sound.

2. PHOTO SETTINGS

- **Photo resolution** – changes the photo resolution.
- **Self timer** – when activated, it creates a time delay between pressing the "Shutter" and the picture being taken in photo mode.
- **Photo time-lapse** – when enabled, the camera captures images at preset intervals.

- **Photo burst** – when activated, the camera captures the set number of photos in rapid succession with just a single press of the “Shutter” button.

3. IMAGE SETTINGS

- **Image rotation** – allows you to rotate the camera image.
- **Car mode** – when activated, the camera automatically begins recording immediately after it is switched on.
- **WiFi** – enables / disables WiFi. When enabled, the WiFi network icon is displayed in the upper right corner.
- **LED indication light** – enables / disables LED indication light.
- **Time stamp** – this option enables the date and time to be displayed on the final video or photo.
- **Exposure** – adjusts the exposure as needed. The exposure is set from -3 to 3.
- **White balance** – selects the white balance mode when taking photos or recording videos depending on the ambient lighting.
- **Frequency** – allows you to select the frequency in accordance with the frequency of the grid (on the European continent the network frequency is 50 Hz, in the Americas and parts of Asia it is 60 Hz).
- **LCD off** – when activated the screen automatically turns off after a predefined period of inactivity or whilst recording videos.
- **Auto power off** – when activated, camera automatically turns off after a selected period of inactivity.

4. OTHER SETTINGS

- **Date / Time** – sets the date and time of the camera.
- **Language** – changes the language of the camera menu.
- **Format** – formats the inserted card.
Note: Formatting will erase all data on the inserted card.

- **Factory settings** – restores the camera to factory settings.
- **Firmware** – displays actual version of the firmware installed on the camera.

LAMAX X7.1 Naos action camera parameters

LCD	2 inch
Waterproof	Up to 30 m
Lens	A+++ HD lens wide-angle lens at 170°
Menu languages	English, German, Czech, Slovak, Polish, Hungarian, Lithuanian
Video resolution options	4K 30 fps, 2,7K 30 fps, 1080p 60 fps, 1080p 30 fps, 720p 120 fps, 720p 60 fps
Video format	MP4
Photo format	JPG
Video codec	H.264
Photo resolution options	16 Mpix, 12 Mpix, 8 Mpix, 5 Mpix
Photo mode	Individual / burst / timer and photo time-lapse
Mains frequency	50 Hz / 60 Hz
USB devices	Micro USB 2.0
Compatibility storage	Micro SDHC up to 64 GB
Connectivity	WiFi, micro USB 2.0, HDMI
Battery capacity	900 mAh
Battery life	Full HD video at 1080p / about 90 minutes
Time to fully charge	cca. 2 hours
Compatible operating systems	Windows XP / Vista / 7 / 8 / 10, MacOS
Camera dimensions	59.2 x 41 x 29.8 mm (incl. lens)
Weight	58 g

WiFi application and connecting the camera and mobile device

The LAMAX X7.1 Naos camera can be operated using the app, which can be downloaded free of charge for smart devices running Android and iOS (from the app stores Google Play and the Appstore). You can also download application here:



iOS

<http://lamax-electronics.com/en/x7-1-app-app-store>



Android

<http://lamax-electronics.com/en/x7-1-app-google-play>

Note: App may not be available at the time of launch. We apologise for any inconvenience.

HOW TO CONNECT

1. Turn on the camera's WiFi in the menu or by pressing "Up" button when the camera is in the video or photo mode. This is indicated by an icon on the display.
2. Turn on the WiFi on your smartphone or tablet and you should see the network X7.1Naos (unless you have changed the network name in the camera WiFi settings). To connect to the network enter the default password "1234567890" without spaces (unless you have changed the password in the settings).
3. When successfully connected, launch the app and you can now control your camera remotely via your smart device.

Remote control

The camera can be controlled remotely using the remote control which comes as part of the basic package. The camera connects with remote control automatically.



Full English manual can be downloaded from here:



Die Bedienungsanleitung in Deutsch können Sie von hier runterladen:



Český manuál ke stažení zde:



Slovenský manuál na stiahnutie tu:



Instrukcja obsługi w języku polskim do pobrania tutaj:



Használati útmutató:



Naudojimo instrukcija:

<http://lamax-electronics.com/x7-1/manuals>



RoHS