




## niceboy VEGA X 8K Action Camera User Manual

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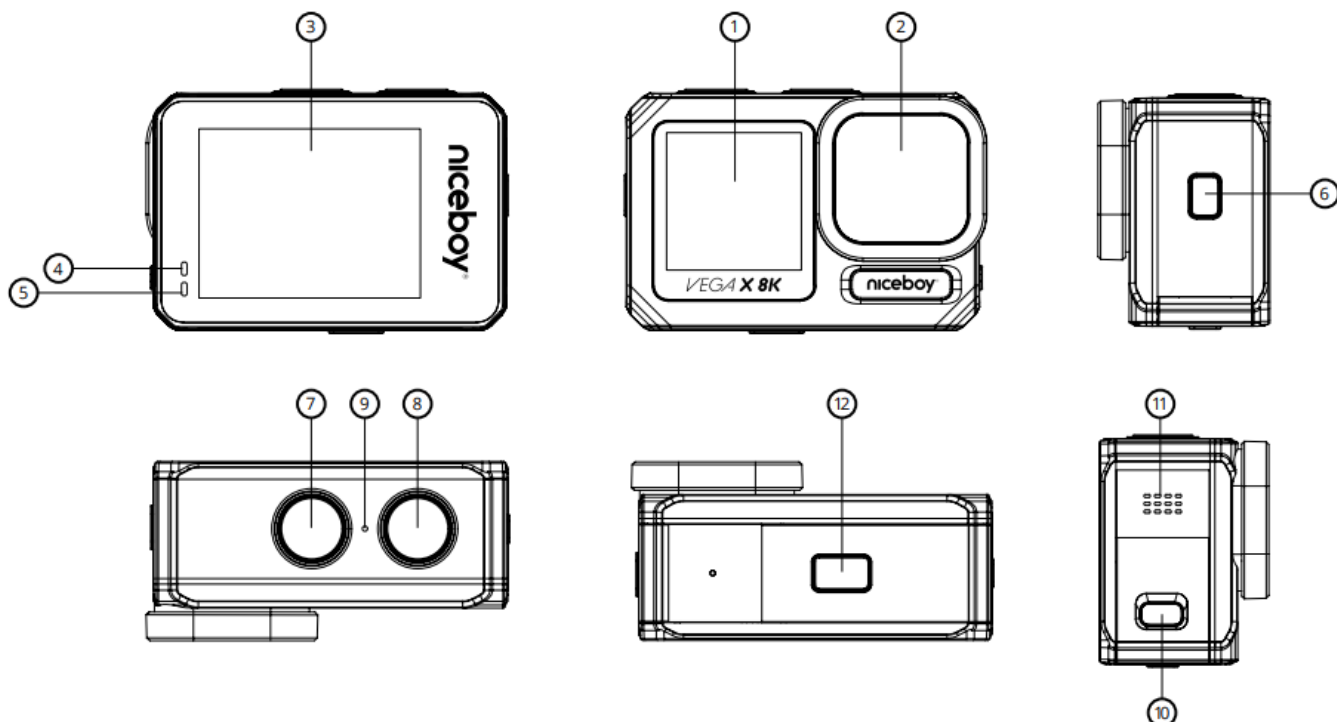
# niceboy®

VEGA X 8K Action Camera  
User Manual

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## DESCRIPTION AND FEATURES

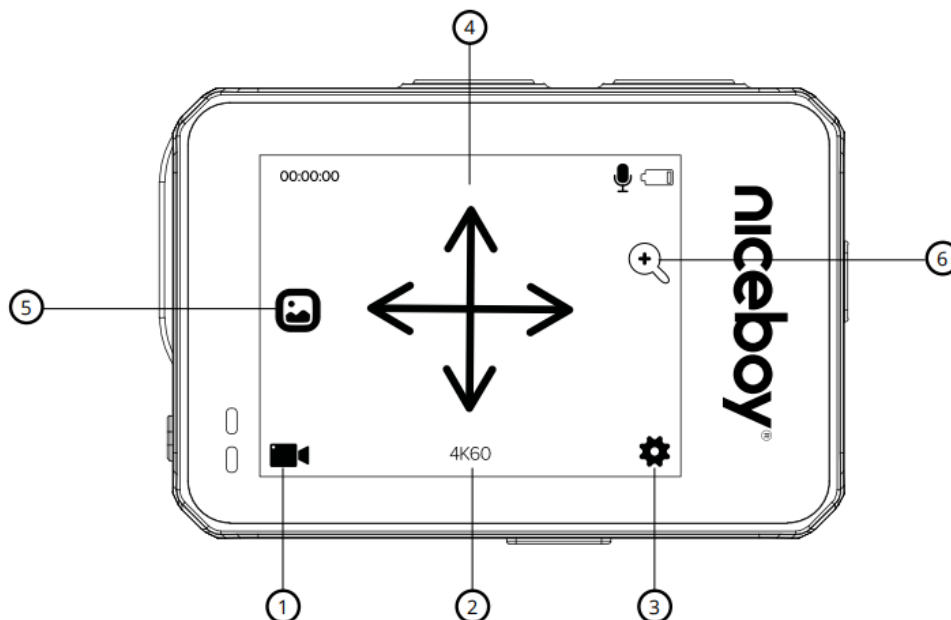


1. Front 1.3" color display
2. Camera lens
3. Rear 2" touchscreen
4. Charging LED – lights up red when connected to the power supply, and goes out when the battery is fully charged.
5. Operation LED – glowing LED indicates that the camera is on, and flashing LED indicates that video is being recorded.
6. Power button/video and photo settings/back button – press and hold to turn the camera on / off.  
Press the button briefly to display the video or photo settings menu (depending on the selected mode). While in the menu, press briefly to activate the "back" function.
7. Mode button/Menu navigation/Switch between displays – press briefly to enter the settings of video modes (Timelapse, slow motion, car mode, etc.) or photo modes (Timelapse, timer, shutter speeds, etc.) according to the selected mode. Briefly press to navigate in the menu (while in the menu). Press and hold while on the standby screen (the camera does not record and settings are not open) to switch between the front and rear display.
8. Trigger / OK – in video mode, press briefly to start/stop recording; in photo mode, take a picture.  
Confirms the selected item while on the menu.
9. Microphone
10. A button to open access to USB-C and HDMI
11. Speaker
12. A button to open access to the battery and SD card

### **CAMERA MENU LANGUAGE SETTING**

Turn on the camera, use the touch screen to click on the gear symbol, scroll the screen to "Language", select the preferred language of the camera menu, and click on it to confirm.

### **TOUCH CONTROLS**



The camera's rear display will react to touch anywhere on its surface. Swipe from the right to the left edge of the screen to enter the settings.

1. By clicking on the icon you will be able to change the modes between video recording and shooting and access the option to change video modes: Video, Timelapse video, Slow motion, Short video, Water mode, Car mode, Video + photo mode, and Photo modes: Photography, TimeLapse, Timer, Continuous shooting, Long exposure, RAW
2. Click on the icon that opens the settings for the selected mode (some settings are only available for a certain mode):

**Resolution** – video or photo resolution settings

**Loop** – video looping settings

**Audio** – turns the microphone on / off

**Codec** – settings for codec H.264 or H.265 (H.265 not available for 4K 60fps, 6K 30fps, and 8K 15fps video)

**LDC** – turns fisheye correction on/off

**X-Steady** – video stabilization. X-STEADY 2.0 significantly reduces the FOV of the video. Stabilization is not available for 8K, 6K videos, and 120 and 240fps frame rates.

**Exposure measurement** – Determine how exposure is measured.

**Exposure** – exposure compensation settings.

**Time** – set shutter speeds.

**ISO** – ISO settings

**AWB** – white balance settings

**Scene** – preset values for specific scenes

**Sharpness** – adjust the sharpness

**Quality** – adjust the quality of the recorded video (video bitrate)

**Filter** – setting the color filter

**TimeLapse** – setting the time for timelapse

3. Click on the icon to access the camera settings:

**Wi-Fi** – settings for Wi-Fi (password, name)

**Display off** – time after which the display turns off

**Auto Power Off** – time after the idle camera turns off

**Language** – change the menu language

**Video format** – NTSC (USA ), PAL (Europe)

**Frequency** – 60Hz (USA), 50Hz (Europe)

**WDR**

**Microphone volume**

**Second display** – settings for front display (widescreen, full screen)

**Rotate** – rotates the display

**Timestamp** – date and time for video and photo

**Button sound**

**Trigger sound**

**Turning Off sound**

**Grid** – turns on / off the auxiliary grid on the display

**Date and time** – date and time setting

**Format** – clears all data on the

**Reset tab** – performs factory camera settings

**Information** – displays the FW version of the camera

4. Swipe down from the top of the screen to open a menu to turn on Wi-Fi, lock the screen (follow the information on the screen to unlock the screen), or turn off the camera
5. Clicking on the icon will take you to the album of uploaded videos and captured photos.
6. Click the icon to turn on the digital zoom mode

## **WATERPROOFNESS**

The camera is resistant to submersion up to a depth of 12 meters. Before submerging, ensure that the covers on the side and bottom of the camera are properly closed. The cover and the sealing must be free of dust, dirt, sand, etc. The camera is not waterproof with the covers open or incorrectly closed! Do not open the camera covers before the camera body is dry. If the camera was used in salt water, wash it with drinking water afterward. Do not dry the case with textile fabrics or external heat sources (hair dryer, microwave etc.), always leave the camera to air dry on its own.

## **MICROSD CARD**

Choose a brand memory card with a capacity of up to 128 GB with a write speed of at least 100 Mb/s, at least tge type UHS-I U3 or faster (for smooth operation, we recommend faster cards of the UHS-II U3 type). Before using the SD card in the camera for the first time, the card must be formatted on a PC to a FAT32 file system. Only format the card using software designed for the purpose. Insert the memory card into the PIN slot facing the front of the camera with the selfie display. Insert the MicroSD card into the camera by clicking it in place. Remove by reversing the motion.

Recommendation: regularly format the memory card on a PC to avoid video writing errors. For more information about using or formatting memory cards, contact the manufacturer of the SD card.

## **BATTERY/CHARGING**

To insert or remove the battery, open the cover on the camera's underside (press the button on the cover and extend the cover). Charge the camera by connecting the enclosed USB cable to the USB port ( ) on the left side of the camera and connecting the other end to a charging adapter, e.g. from a mobile phone (5 V voltage and minimum current of 1 A). The camera can also be charged by connecting the USB cable to a PC or a power bank.

**Attention:** fully charge the battery before first use. Do not subject the camera to large temperature swings. Keep the battery and camera under watch during charging. Charge time is dependent on the output current of the charging adapter.

## **CONNECTING THE CAMERA TO A PHONE VIA WI-FI**

Install YUTUPRO (for free) onto your phone (available in the AppStore for iOS and Google Play for Android). Do not start the application right after installing it and follow these instructions:

1. Turn the Wi-Fi in the camera on
2. Open the Wi-Fi settings on your mobile phone and connect to the camera's network (login: Niceboy, password: 12345678).
3. Once connected to the camera's network via your mobile phone, launch the application and start controlling the camera from your phone.

Attention: Before using the application, enable all the permissions for the application in the phone's settings, turn off "data connection" on the phone and leave only Wi-Fi turned on. The application is compatible with mobile phones with iOS 9.0 and later or with Android 8.0 and later.

## **CONNECTING THE CAMERA TO A PC**

Connect the camera to a PC using a USB data cable. Use the OK button (8) to switch between the following modes:

1. Storage: you can use the PC to manage files stored on the memory card inside the camera (the camera acts as an external drive connected to the PC).
2. PC camera: can be used as a PC camera for software that allows the connection of an external camera.

## **PACKAGE CONTENTS**

VEGA X 8K camera

Battery

Open bracket for connecting the camera to other accessories

Set of basic accessories and mounts for action cameras (including tripod mount, helmet mount)

Manual

## **SPECIFICATIONS**

Chip:	Ambarella H22
Sensor:	Sony IMX377
Camera lens:	glass 7G + anti-reflective surface, 170°
Lens aperture:	f/2.5
Video resolution:	8K 15fps (Interpol.), 6K 30fps (Interpol.), 4K 60/30fps, 2.7K 60/30fps, 1440p 60/30fps, 1080p 120/60/30fps, 720p 240/120/60/30fps
Video format:	MP4, H.264 / H.265
Video data flow:	up to 100Mb / s
Stabilization:	Yes (X-STEADY)
Max. photo resolution:	64 MPx
Photograph format:	JPG
Screen:	rear 2" touch LTPS, 1.3" front
Battery:	1050 mAh, Li-Ion, replaceable
Battery life:	up to 80 minutes at 4K resolution 30fps (screen and Wi-Fi turned off, ambient temperature 22 °C)
Waterproofness:	12 m without case
Connectivity:	Wi-Fi (2.4GHz), USB-C, micro-HDMI
Microphone:	yes, stereo
Memory card:	microSD, type UHS-I U3, max. 128 GB, FAT32 format (card not included)
Operating temperature:	0-55°C (battery life goes down as temperature decreases)
Dimensions:	61 x 44 x 32 mm
Weight:	138 g

The battery or accumulator that may be included with the product has a life of six months because it is a consumable item. Improper handling (prolonged charging, short circuit, breakage by another object, etc.) can lead to fires, overheating or battery leakage, for example.

Information on all frequency bands in which the radio equipment operates and intentionally transmits radio waves as well as the maximum radio frequency power transmitted in the frequency band in which the radio equipment is operated is included in the instructions and safety information.

The manual may be installed in its electronic form at [www.niceboy.eu](http://www.niceboy.eu) under the support section. In so doing, NICEBOY s.r.o. declares that the device NICEBOY VEGA X 8K meets all the essential requirements of the EU directives that apply to it. The complete version of the EU Declaration of Conformity is available to you here: <https://niceboy.eu/en/declaration/vega-x-8k>

## USER INFORMATION FOR DISPOSING OF ELECTRICAL AND ELECTRONIC DEVICES (HOME USE)



This symbol located on a product or in the product's original documentation means that the used electrical or electronic products may not be disposed of together with the communal waste. In order to dispose of these products correctly, take them to a designated collection site, where they will be accepted for free. By disposing of a product in this way, you are helping to protect precious natural resources and helping to prevent any potential negative impacts on the environment and human health, which could be the result of incorrect waste disposal.

You may receive more detailed information from your local authority or nearest collection site. According to national regulations, fines may also be given out to anyone who disposes of this type of waste incorrectly. User information for disposing of electrical and electronic devices.

(Business and corporate use)

In order to correctly dispose of electrical and electronic devices for business and corporate use, refer to the product's manufacturer or importer. They will provide you with information regarding all disposal methods and, according to the date stated on the electrical or electronic device on the market, they will tell you who is responsible for financing the disposal of this electrical or electronic device. Information regarding disposal processes in other countries outside the EU. The symbol displayed above is only valid for countries within the European Union. For the correct disposal of electrical and electronic devices, request the relevant information from your local authorities or the device seller.


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## MANUFACTURER:

NICEBOY s.r.o., 5. května 1746/22, Nusle, 140 00,  
Czech Republic, ID: 294 16 876,  
Made in China.

**RoHS** **CE**   

## Documents / Resources

  	<a href="#">niceboy VEGA X 8K Action Camera [pdf] User Manual</a> VEGA X 8K, Action Camera, VEGA X 8K Action Camera
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## References

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