porodo
LIFESTYLE

Waterproof 4K Action Camera

SKU:PD-4KACAM-BK

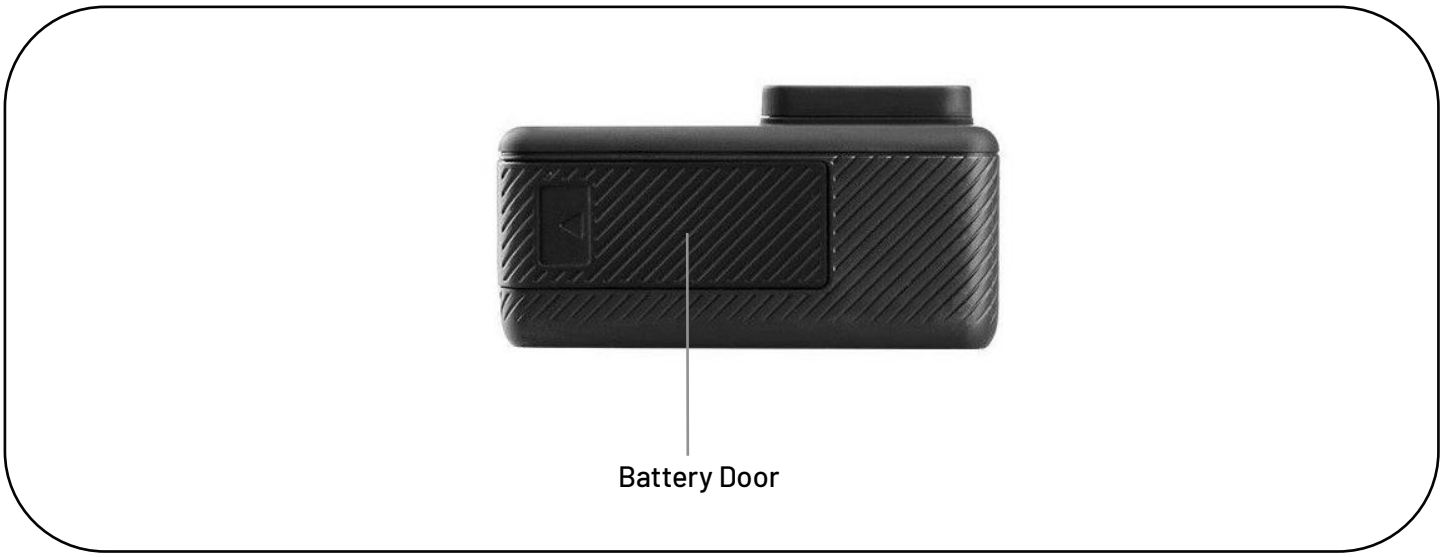
Warning

1. Protect the device from falls and impacts.
2. Maintain a distance from strong magnetic fields, like those produced by electrical machines, to prevent interference that could damage the product or degrade audio and visual quality.
3. Avoid exposing the product to extreme temperatures and direct sunlight.
4. Use a high-quality Micro SD Card to achieve the best results.
5. Keep your Micro SD Card away from magnetic fields to prevent data corruption.
6. If the device overheats, emits smoke, or smells unusual, disconnect it immediately from the power source to prevent the risk of fire.
7. Ensure the safety of children by keeping the device out of their reach when charging.
8. Store the device in a cool, dry, and dust-free environment.

Product Features

*Equipped with a waterproof casing, allowing filming up to 30 meters underwater.
*Features a 2.0" IPS + 1.3" IPS screen for convenient video playback and image review.
*Comes with a detachable battery for easy replacement and to enhance the product's lifespan.
*Capable of recording videos while charging.
*Boasts an HD 16 Megapixel wide-angle lens.
*Supports HDMI output.
*Functions as a PC camera.
*Compatible with SD cards up to 64GB for extensive storage.
*Supports various video recording formats: 4K/2.7K/1080P/720P.
*Capable of recording in the MP4 format.
*Offers multiple photo shooting modes, including single shot, timed, auto, and drama shot.

Product Diagram



Waterproof Housing

Warning:

Ensure the waterproof housing is securely locked before immersing it in water to prevent leaks that could damage or destroy your camera. Exposure to water can damage both the camera and the battery, leading to the risk of an explosion or fire. The warranty does not cover water damage resulting from user error.

Diagram of Accessories

Waterproof Case

Bicycle Bracket

Pedestal

Back Clip

Commutator

Switch Support

Helmet Mount

Bandage

3M Adhesives

USB Cable

Battery

User Manual

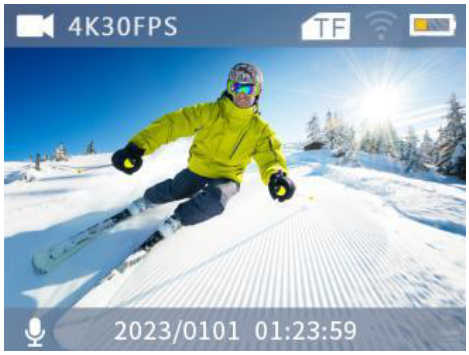
Mounting Your Camera

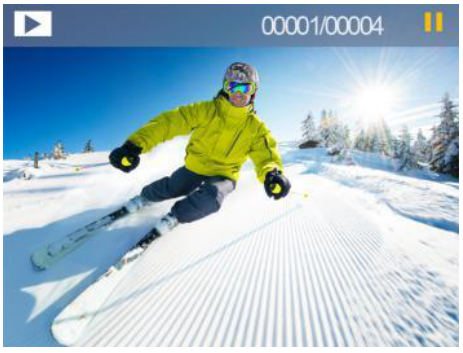
Getting Started

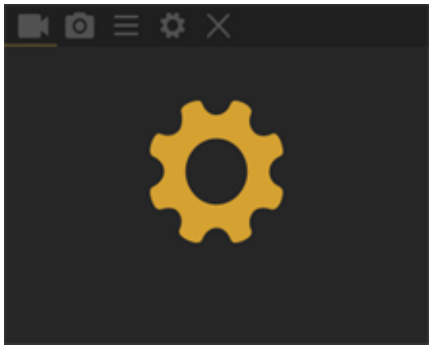
To power on:
Press and hold the Power/Mode Button.
To power off:
Press and hold the Power/Mode Button.

Overview

To activate the camera, press the Power/Mode Button repeatedly to cycle through the various camera modes and settings. The modes will display in the following sequence:

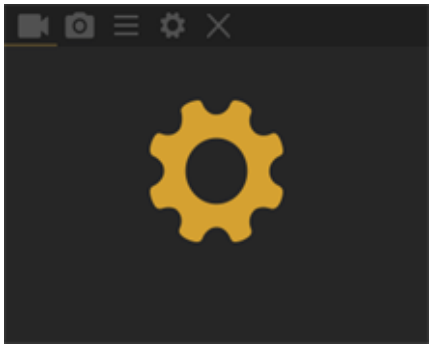


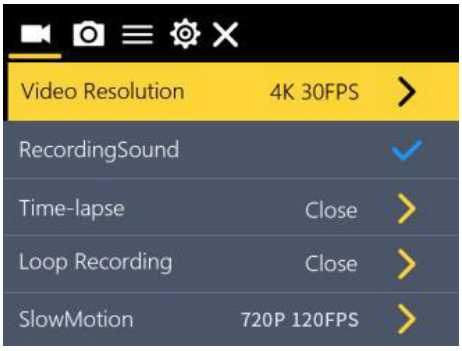


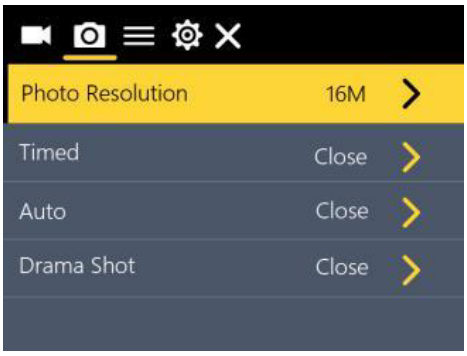


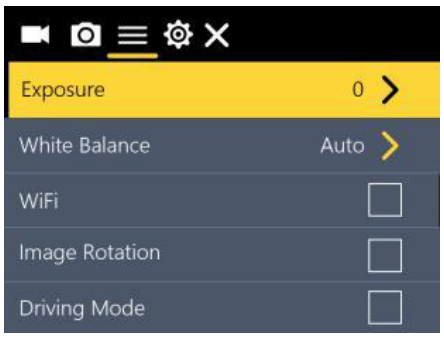
	Video	Record video footage.
	Photo	Capture a single photo.
	Slow motion	Record video in slow motion.
	Playback	Review video and photo content.
	Settings	Modify camera settings.

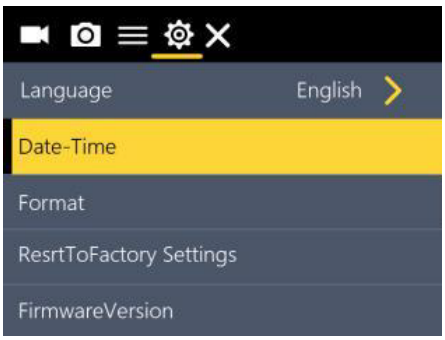
Setting

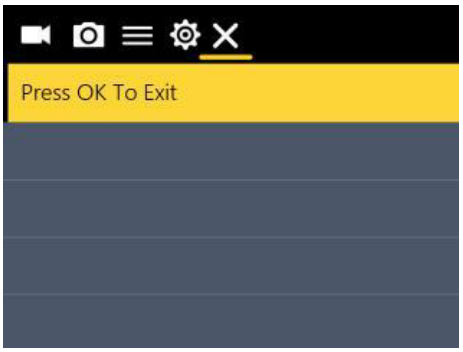












To access the settings menu, press the OK Button. Cycle through options by pressing the Power/Mode Button, then select the desired option using the Up/Down Buttons.

Video Settings

Video Resolution	4K@30FPS, 2.7K@30FPS, 1080P@30/60FPS, 720P@30/60/120FPS
Recording Sound	On/Off
Time-lapse	Off, 0.5s. 1s, 2s, 5s, 10s, 60 ,30s
Loop Recording	Off or can be set to 3 ,2, or 5 minutes
Slow Motion	1080P@60FPS or 720P@120FPS

Photo Settings

Photo Resolution	16M, 12M, 8M, 5M, 2M
Timed	Off, 3s, 5s, 10s, 20s
Auto	Off, 3s, 10s, 15s, 20s, 30s
Drama Shot	Off or take a burst of photos at 5 ,3, or 1 pictures per second

Options

Exposure	Options range from -3 to +3
White Balance	Auto, Sunny, Cloudy, Incandescent light, Fluorescent light
Wi-Fi	On/Off
Image Rotation	On/Off
Driving Mode	On/Off
Light Source Frequency	Auto, 50Hz, 60Hz
LED Indicator Light	On/Off
Auto Screensaver	Off, 10s, 20s, 30s
Auto Shutdown	Off, 1 minute, 3 minutes, 5 minutes
Time Watermark	On/Off
Language	English, Japanese, Korean, Russian, German, French, Italian, Spanish, Polish, Dutch, Portuguese, Thai, Simplified Chinese, Traditional Chinese
Date-time	Set date and time, e.g., 12:00:00 01/01/2020
Format	Confirm or cancel formatting
Reset To Factory Settings	Confirm or cancel reset
Firmware Version	Display current version/Updated

Usage Guidelines

Video Mode

1. To start recording, ensure the camera is in Video mode.
2. If the Video icon is displayed on the screen, press the OK Button to begin recording. A blue light will flash to indicate recording is in progress.
3. Press the OK Button again to stop recording; the blue light will stop flashing.

Picture Mode

1. To take a photo, ensure the camera is in Picture mode.
2. If the Picture icon is visible, press the OK Button to capture the image.

Slow Motion

1. To record in slow motion, switch to Slow Motion mode.
2. When the Slow-Motion icon appears, press the OK Button to start recording. The blue light will flash. Press the OK Button again to stop; the blue light will cease flashing.

Time-Lapse

1. Access Time-Lapse through the settings menu, then return to Video mode to begin.
2. Press the OK Button to start and stop time-lapse recording as indicated by the flashing blue light.

Back & Front Screen Switching

Long press the Down Button to switch between the back and front screens in video and photo modes. The back screen turns off upon switching to the front screen and vice versa.

Playback

1. To review content, ensure the camera is in Playback mode.
2. Use the Up/Down Buttons to navigate files and press the OK Button to play videos or photos.

Battery Installation,Removal and Charging

1. To install: Slide the battery cover as indicated by the arrow to open. Insert the battery according to the plus/minus orientation and ensure it's securely in place.
2. To remove: Push the battery cover to release and remove the battery.
3. To charge the device, you can:
-Connect it to a computer or a power adapter.
-Plug it directly into a car charger.
-Charge while using the video function (requires driving mode to be activated).

Indicator Lights

1. Working Indicator: Blue light signals operation.
2. Charging Indicator: Red light flashes during charging and remains solid when fully charged.

Connecting to HDMI

Connect the camera to an HDMI-TV using an HDMI cable to display all operations on a high-definition screen.

Connecting to a PC

When connected to a PC, turn on the camera to display three modes:

1. USB Mode: Press OK to enter for video and photo playback.
2. PC Camera: Press OK to use the camera function.
3. Charging Mode: Press OK to charge the device.

Wi-Fi Application Installation and Usage

To use Wi-Fi, install the "X-Sport Pro" app on your smartphone.

1. Scan the QR code or search for "X-Sport Pro" in the app store to download.
2. Android users can find it on Google Play; iOS users can find it in the App Store.

Wi-Fi Connection Process:

1. After powering on, long-press the Up button to display the Wi-Fi connection message.
2. Access the "X-Sport Pro" app to view the live feed, manage files, and adjust settings.

Note: App requires Android 4.1+/iOS 7+.

Product Specifications

Display	1.3 + "2.0" IPS Screen
Lens	160-degree wide-angle
Languages	English, Japanese, Korean, Russian, German, French, Italian, Spanish, Polish, Dutch, Portuguese, Thai, Simplified Chinese, and Traditional Chinese
Video Resolution	4K@30FPS, 2.7K@30FPS, 1080P@30/60FPS, 720P@30/60/120FPS
Video Format	MP4 with H.264 compression
Photo Resolutions	16M/12M/8M/5M/2M
Storage	Micro SD card support up to 64GB
Modes	Normal, Time-lapse, Loop Recording, Slow Motion
Wi-Fi	Supported
Light Source Frequency	Auto/50Hz/60Hz
Connectivity	USB 2.0
Power Input	5V/1A
Battery	900mAh
Recording Time	Approximately 90mins
Charge Time	Approximately 3 hours
System Compatibility	Windows XP/Vista/7 or above, Mac OS
Dimensions	44*32*61mm

Warranty

*Products that you buy directly from our Porodo website or shop come with a 24-month warranty.
*When you buy Porodo products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at https://porodo.net/warranty and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

Exclusion

-Porodo doesn't cover any damage caused by the normal use of the product over time during the warranty period.
-The Porodo warranty doesn't include coverage for improper use, deliberate damage, accidents, theft, carelessness, or any repairs done by unauthorized service centers.
-The power needs for each product are clearly stated on their packages. Please check these requirements against those of your country before buying. Porodo won't be responsible for any problems related to this.

For more info, please check:
porodo.net/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: info@porodo.net
Website: porodo.net
Service Support: support@porodo.net
Instagram: porodo