

Vaquita 1st Gen

The underwater camera with a mission



Explore differently

Paralenz Vaquita is a small yet powerful underwater camera with a simple mission: To help map the Ocean. As you dive, it tracks your Depth, Temperature and GPS location, making it possible for you to contribute to valuable Ocean data collection.

With the patented Automatic Depth-Controlled Color Correction, you can focus on your dive as it automatically adjusts the white balance relative to your depth, producing footages that are true to Ocean colors.

The Paralenz Vaquita comes with an OLED display, 4K / 60 fps recording, an ultra light-sensitive lens, auto-record function, and different mounting possibilities. No filters, no housing needed down to 350m / 1150ft. A camera made by divers for diving.

Connect your Vaquita to the free Paralenz App to easily transfer, organize, and edit all your dive videos. You can also share your favorite dive footage as stories with divers worldwide to inspire others and get inspired. With every dive you share, you are also sharing valuable Ocean data from your dive with marine scientists and conservation organizations worldwide, and help us in our mission to map and save the Ocean.

We recommend using [SanDisk Extreme microSDXC 128GB](#) to get the best footage. You may also want to purchase the [Paralenz Lens Cover](#) to protect your camera's lens.

Specifications

Use Case	Underwater video camera
Waterproof to	350 m / 1150 ft. / 36 ATM
Video Resolution	4K60, 4K30 2.7K60, 2.7K30 1080p240, 1080p120, 1080p60, 1080p30 720p240, 720p120, 720p60, 720p30
Still Resolution	12 MP
Color Correction	Auto-DCC
Battery	LiPo - 2000 mAh
App	Android - iOS
Usable with gloves	Yes
Settings operable under water	Yes
Lens	FOV (1/1.8") D108° H90° V59°
Weight	240 g (100g under water)
Dimensions	128 × 40 × 43mm / 5 × 1.5 × 1.7"
Housing	6061 aluminum alloy
Video Format	MP4 - H264 4K 60fps / 4K 30fps
Audio Recording	Yes (internal microphone)
Port	USB-C
Storage	128GB Micro SD-card (Class: U3 or V30) - not included
End Cap	Quick-release coupling with triple O-rings

Dive Log Video Overlay	Yes
Connectivity	Wifi, Bluetooth & USB
Display	0.95 inch true color OLED 180×120p
Operating Temperature Under Water	-1.8 to 40°C (35 to 104°F)
Operating Temperature in Air	-10 to 40°C (14 to 104°F)
Sensors	Pressure / Temperature / GPS / Gyroscope / Conductivity

Extra housing needed	No
GPS, Beidou, Galileo, GLONASS	Yes
Wi-Fi	2.4GHz
App Transfer	Easy pairing via WIFI or SD card via Web uploader
Mounting System	T-rails 180° (not compatible with DiveCamera+ accessories)
Chip	Ambarella H2s65
Live View / Stream	Viewfinder / live view
Voice Control	No
Video Bitrate	100 Mbps
Image Sensor	Sony IMX577
Recording Time	30fps 2.5 hours
Charging Time	2-4 hours (depending in charger)
Dive Log	Yes

Key Features

Automatic Depth-Controlled Color Correction

Capture ultra-rich colors with our patented intelligent color correction. No need for extra filters or software.

Ultra-wide lens

Capture more marine life in your recordings with the ultra-wide lens*.

*(FOV = 150°, H = 122° (H = 6,31 mm) , V = 92° (V = 4,72 mm), focus distance = 25 cm (9.8"))

Integrated Sensors

Vaquita is packed with sensors for divers: GPS, depth, temperature, conductivity, dive time, date/time, and descent/ascent rate.

Paralenz App

View, organize and back up your dive recordings in the Paralenz app. Features a dive profile and logging, editing, and sharing functions.

Built for tech diving

Built-in "T-Rail" mounting system for multiple mounting options. Waterproof down to 350 m (1150 ft) without extra housing. All camera settings are fully adjustable underwater.

Compatible Accessories

Paralenz Adjustable Mask and Click Mount, Paralenz Mount Bundle, Paralenz Third Person Viewer, Paralenz Lens Cap, Paralenz Grip, Paralenz Macro Lens, Paralenz Flip Mount, Paralenz Vaquita Travel Case, Paralenz Clamp Mount, Paralenz Quick Release Mount

Paralenz Vaquita 2nd Gen is fully compatible with Vaquita 1st Gen accessories.