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## Chasing Dory

# CHASING Dory Underwater Drone User Manual

Model: Dory | Brand: Chasing

## 1. INTRODUCTION

The CHASING Dory is a compact, palm-sized underwater drone designed for real-time viewing, photography, and videography beneath the surface. It offers 1080p Full HD video recording and 2MP still image capture, enhanced by a color-restore algorithm for vibrant underwater visuals. Controlled via a smartphone or tablet app, the Dory connects to a floating Wi-Fi buoy with a 49-foot tether, providing live 720p video feedback. Its f/1.6 wide-angle lens and two 250-lumen LED lights ensure clear imagery even in low-light conditions. The Dory is portable, weighing less than 2.5 lbs, and features a 4800 mAh battery for approximately one hour of operation.



Image: The CHASING Dory Underwater Drone, a compact yellow and black device with front-facing camera and lights.

## 2. SAFETY INFORMATION

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Always prioritize safety when operating the CHASING Dory. Read and understand all instructions before use. Failure to follow safety guidelines may result in injury, damage to the product, or damage to property.

- Do not operate the drone in strong currents or adverse weather conditions.
- Ensure the tether is free from obstructions and entanglement hazards.
- Keep hands and loose clothing away from propellers during operation.
- Avoid operating near marine life or in areas where the drone could disturb the ecosystem.
- Do not attempt to open or modify the drone's sealed compartments.
- Use only the provided charging equipment.
- Supervise children when they are operating or near the drone.

## 3. PACKAGE CONTENTS

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Verify that all items are present in your CHASING Dory package:

- CHASING Dory Underwater Drone
- Wi-Fi Buoy
- 49 ft (15m) Tether
- Power Adapter and Charging Cable
- Memory Card (pre-installed or included separately)
- Carrying Case
- User Manual (this document)

## 4. SETUP

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### 4.1 Charging the Drone and Buoy

Before first use, fully charge the Dory drone and the Wi-Fi buoy. Connect the power adapter to a wall outlet and then to the charging port on the drone. The indicator light will show charging status. Repeat for the Wi-Fi buoy if it has a separate charging port or integrated charging.

### 4.2 Connecting the Tether

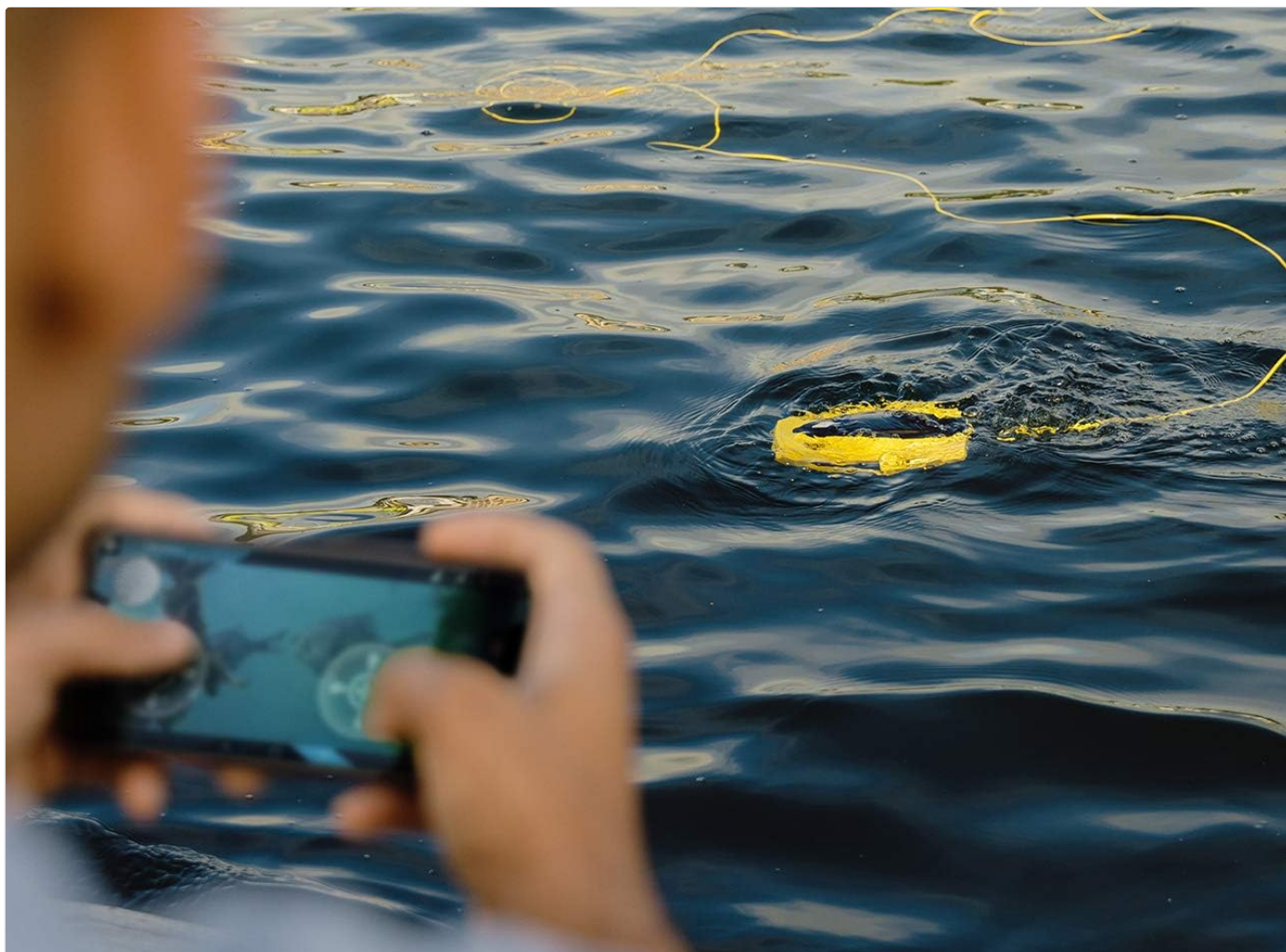
Carefully connect the 49-foot tether to the drone and the Wi-Fi buoy. Ensure the connection is secure and watertight. The tether transmits data and power between the drone and the buoy.

### 4.3 App Installation and Connection

Download the "CHASING GO2" app from your smartphone's app store (iOS or Android). Turn on the Wi-Fi buoy. On your smartphone, connect to the Wi-Fi network broadcast by the buoy (e.g., "CHASING\_DORY\_XXXX"). The default Wi-Fi password is "12345678". Once connected, open the CHASING GO2 app to establish a connection with the Dory drone.

### 4.4 Initial Calibration

Follow the on-screen instructions in the CHASING GO2 app for any initial calibration steps required before deployment. This may include compass calibration or depth sensor checks.



## Smart Control with APP

More features to explore

Image: A person using a smartphone to control the CHASING Dory drone, with the Wi-Fi buoy floating on the water surface.

Your browser does not support the video tag.

Video: Quick Start Video Guide for the CHASING Dory, demonstrating initial setup and connection procedures.

## 5. OPERATING THE DORY

### 5.1 Launching and Retrieving

Gently place the Dory drone into the water, ensuring it floats correctly. Place the Wi-Fi buoy on the surface. To retrieve, carefully pull the tether, guiding the drone back to the surface. Avoid sudden movements that could damage the drone or tether.

### 5.2 Basic Controls

The CHASING GO2 app provides intuitive virtual controls. Use the on-screen joysticks to control movement (forward, backward, left, right). Dedicated buttons allow for vertical movement (up/down) and depth lock, which maintains the drone at a specific depth. The drone can dive up to 49 feet (15 meters).



# UP TO 49ft WATERPROOF

Keep Dory at your desired depth

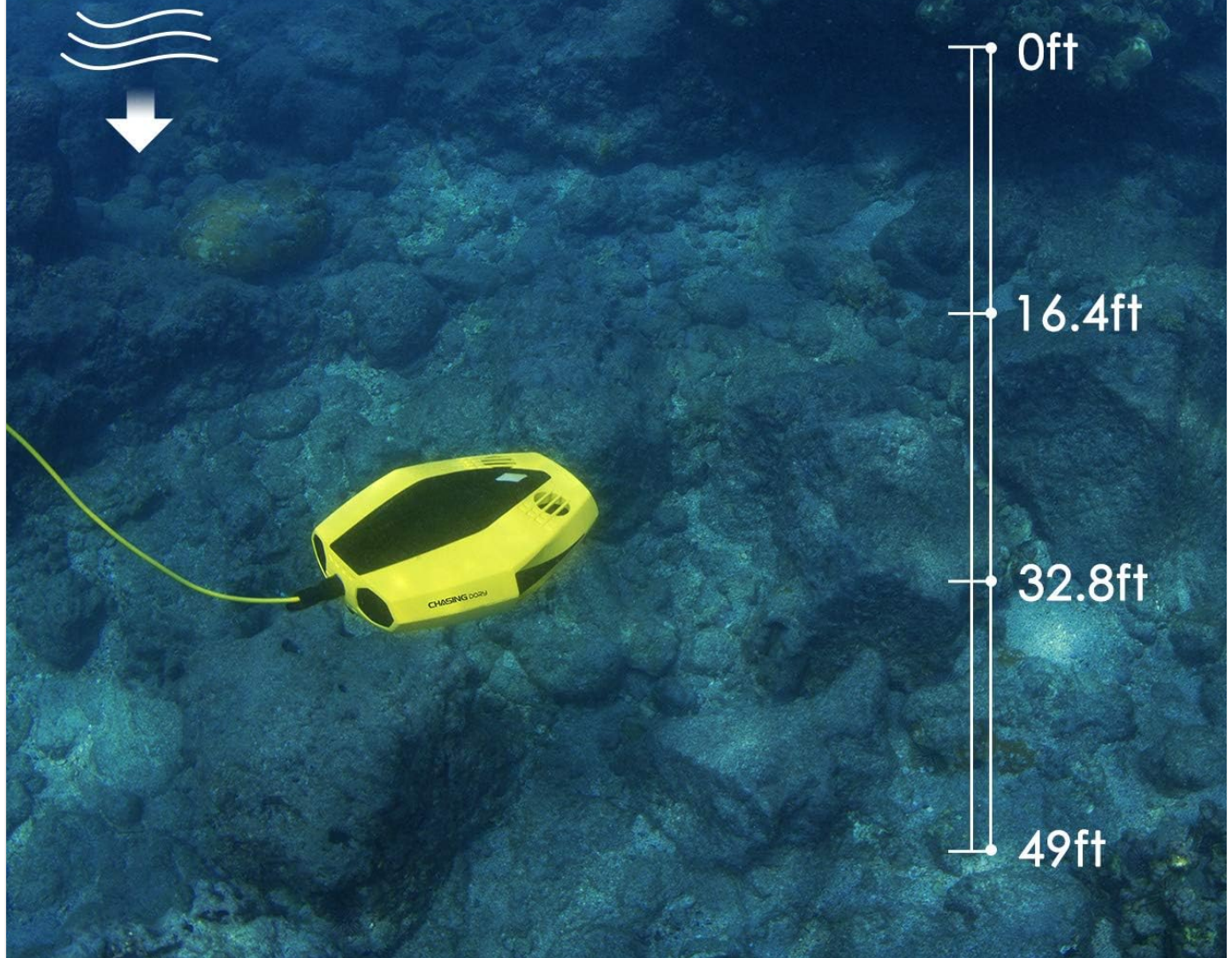
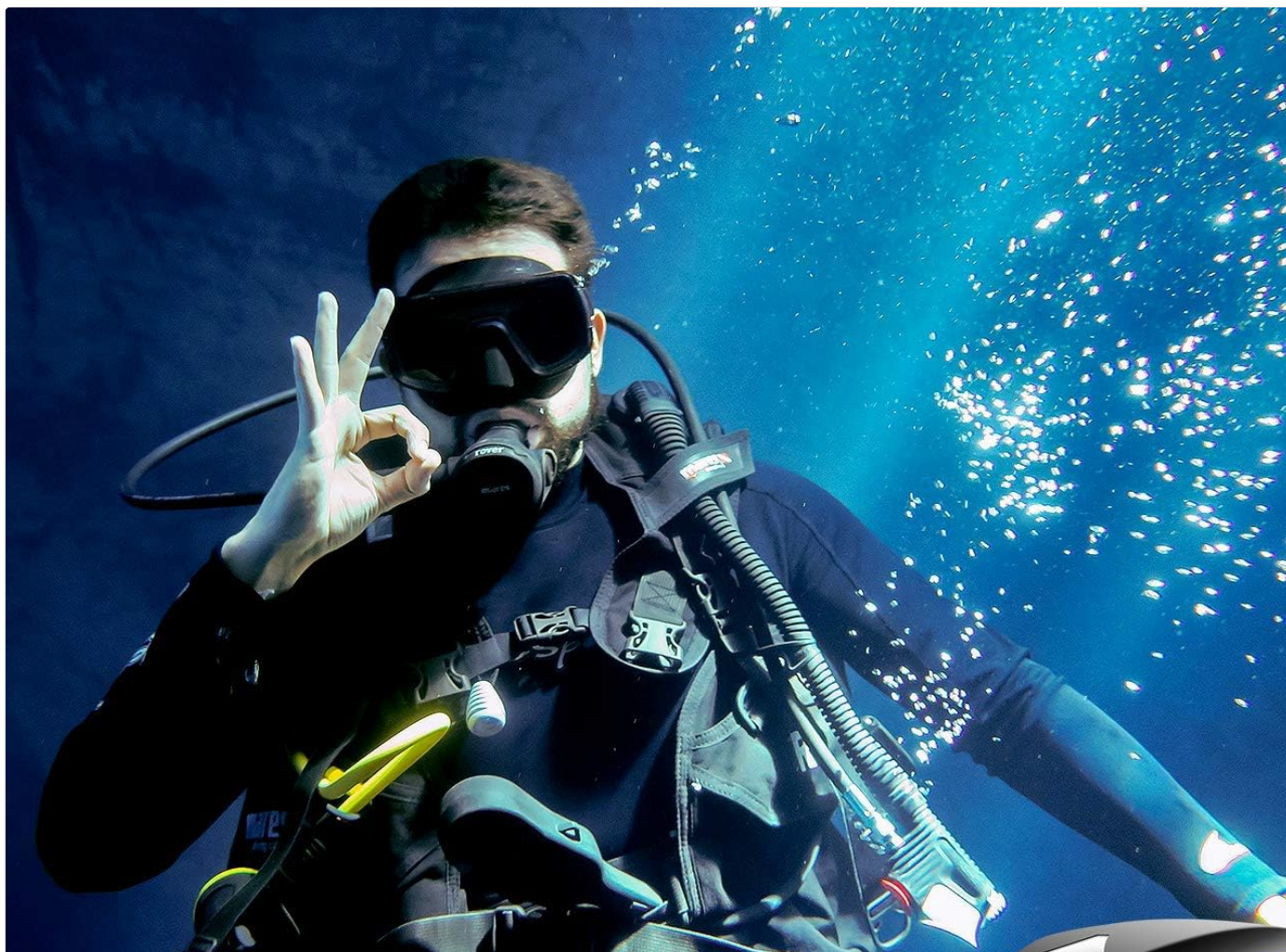


Image: Diagram illustrating the CHASING Dory's depth capability, showing it can operate up to 49 feet underwater.

## 5.3 Camera Operation (Photo/Video)

The Dory is equipped with a 1080p f/1.6 camera for capturing high-quality underwater footage and 2MP photos. Use the camera controls within the CHASING GO2 app to switch between photo and video modes, start/stop recording, and capture still images. The built-in color restoration algorithm enhances the vibrancy of your underwater captures.





# HD Underwater Photography

📷 1080P 📷 F/1.6 LENS



Image: A diver underwater with the CHASING Dory drone, highlighting its HD photography capabilities with 1080p resolution and f/1.6 lens.

## 5.4 Dual Play Mode

The Dory supports a dual play mode, allowing two users to control the drone simultaneously using separate devices. This feature is ideal for sharing the exploration experience with a friend or family member. Refer to the app's settings for instructions on enabling and configuring dual play mode.





Image: Two people sitting by the water, each holding a smartphone, demonstrating the dual play mode feature where one Dory drone can be controlled by two devices.

## 5.5 Live Streaming

The CHASING GO2 app allows for quick and easy sharing of live-streaming and recorded underwater videos to social media platforms like Facebook, Instagram, and YouTube. This feature enables you to share your underwater discoveries in real-time.

## 6. MAINTENANCE

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### 6.1 Cleaning After Use

After each use, especially in saltwater, rinse the Dory drone, tether, and Wi-Fi buoy thoroughly with fresh water. This helps prevent salt buildup and corrosion. Gently wipe down all surfaces with a soft cloth. Ensure no debris is lodged in the propellers or camera lens.

### 6.2 Storage



Store the Dory drone and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided carrying case for protection during transport and storage. Ensure the drone is completely dry before storing.



Image: A hand placing the compact CHASING Dory drone into a backpack, illustrating its portability for travel.

6.3 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. If storing for extended periods, charge the battery to approximately 50-60% capacity. Recharge every three months if not in use to prevent deep discharge.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone not connecting to app.	Wi-Fi buoy not powered on; Incorrect Wi-Fi password; App not updated.	Ensure buoy is on and charged. Verify Wi-Fi password "12345678". Update CHASING GO2 app.

Problem	Possible Cause	Solution
Poor video quality/signal loss.	Weak Wi-Fi signal; Tether damage; Turbid water.	Ensure buoy is close to your device. Check tether for damage. Operate in clearer water.
Drone not responding to controls.	Low battery; Propeller obstruction; App malfunction.	Recharge drone. Check propellers for debris. Restart app and drone.
Drone sinks or floats uncontrollably.	Improper calibration; Water ingress.	Perform app calibration. If water ingress is suspected, contact support immediately.

Your browser does not support the video tag.

Video: A demonstration of the CHASING Dory underwater drone in action, showcasing its movement and camera capabilities.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Chasing
Model	CHASING Dory
Dimensions	9.7 x 7.4 x 3.6 inches
Weight	Less than 2.5 lbs
Max Depth	49 feet (15 meters)
Tether Length	49 feet (15 meters)
Video Resolution	1920 x 1080 (1080p) at 30 fps
Photo Resolution	2MP
Lens Aperture	f/1.6
Lighting	Two 250-lumen LED lights (4000k to 5000k color temperature)
Battery Capacity	4800 mAh
Operating Time	Approximately 1 hour
Connectivity	Wi-Fi (via buoy)
Storage	Internal (Memory Card included)

## 9. WARRANTY AND SUPPORT

The CHASING Dory Underwater Drone comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Chasing website. For technical support, troubleshooting assistance, or service inquiries, please contact Chasing customer service through their official channels.

You can find more information and support on the [Chasing Store on Amazon](#).



## Related Documents - Dory

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