

# porodo

**Porodo AI Tracker Gimbal P9**  
**SKU: PD-AITGMP9-BK**



# Table of Content

App Connectivity_____	2
1. Installing the App_____	2
2. Connecting the Device_____	2
Quick Start _____	3
Adjusting the Extendable Built-In Rod _____	4
Instructions to Use _____	6
Bluetooth Indicator_____	6
Schematic View of Porodo Gimbal _____	7
Replacing the Battery_____	9
Instructions for Operation Modes _____	10
Additional Features_____	11
Charging the Device_____	12
Powering OFF_____	12
Specifications _____	13
Caution _____	14
Storage and Maintenance _____	14
Warranty _____	15
Contact Us _____	15

# App Connectivity

This gimbal allows for capturing photos and recording videos when connected via Bluetooth. For special photography features such as Inception, Dolly Zoom, and Panoramic shots, utilize the capabilities within the app.

## 1. Installing the App

### Method 1:

**1.1** For IOS smartphones, search for "Gimbal Pro" on the Apple Store.

**1.2** For Android smartphones, search for "Gimbal Pro" on the Google Play Store.

### Method 2:

Scan the QR code provided below to download and install the app.

**Note:** The **Gimbal Pro** app is supported by IOS 12.0 and higher, or Android 8.0 and higher.

## 2. Connecting the Device

**1.** Enable Bluetooth connection on your smartphone.

**2.** Turn on the Porodo AI Tracker Gimbal P9.

**3.** Open the "Gimbal Pro" app and search for the device with the name "GP9\_XX".

4. Connect to the device by selecting the product.



Android



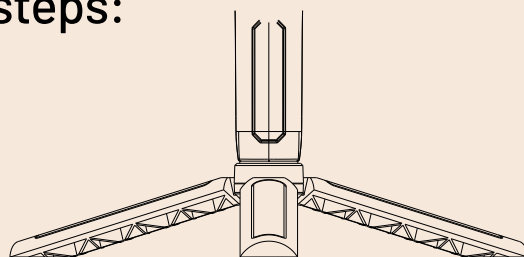
iOS

## Quick Start

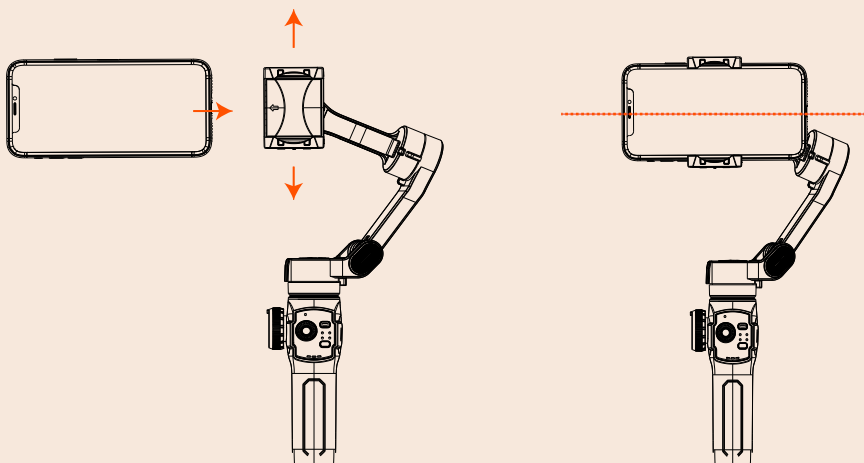
This product is designed to function with or without a smartphone attached. If needed, the smartphone can be easily removed while the device is being used, for instance when taking a call.

**To start using the Gimbal, follow these steps:**

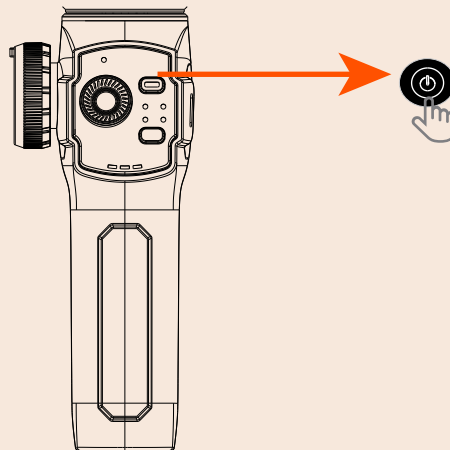
1. Attach the tripod to the gimbal



2. Remove the phone's case to ensure a secure fit. Place the smartphone onto the holder as indicated by the red arrow in the picture. Note that the phone should be placed in the center of the holder.



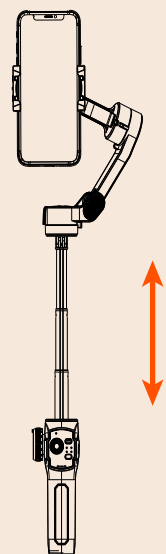
3. Activate the gimbal by pressing and holding the power button.



**Note:** Ensure that the smartphone is securely mounted to prevent any unwanted movement or vibration of the Gimbal. If any part of the Gimbal is visible in your shot, adjust the smartphone slightly until the Gimbal is out of the frame.

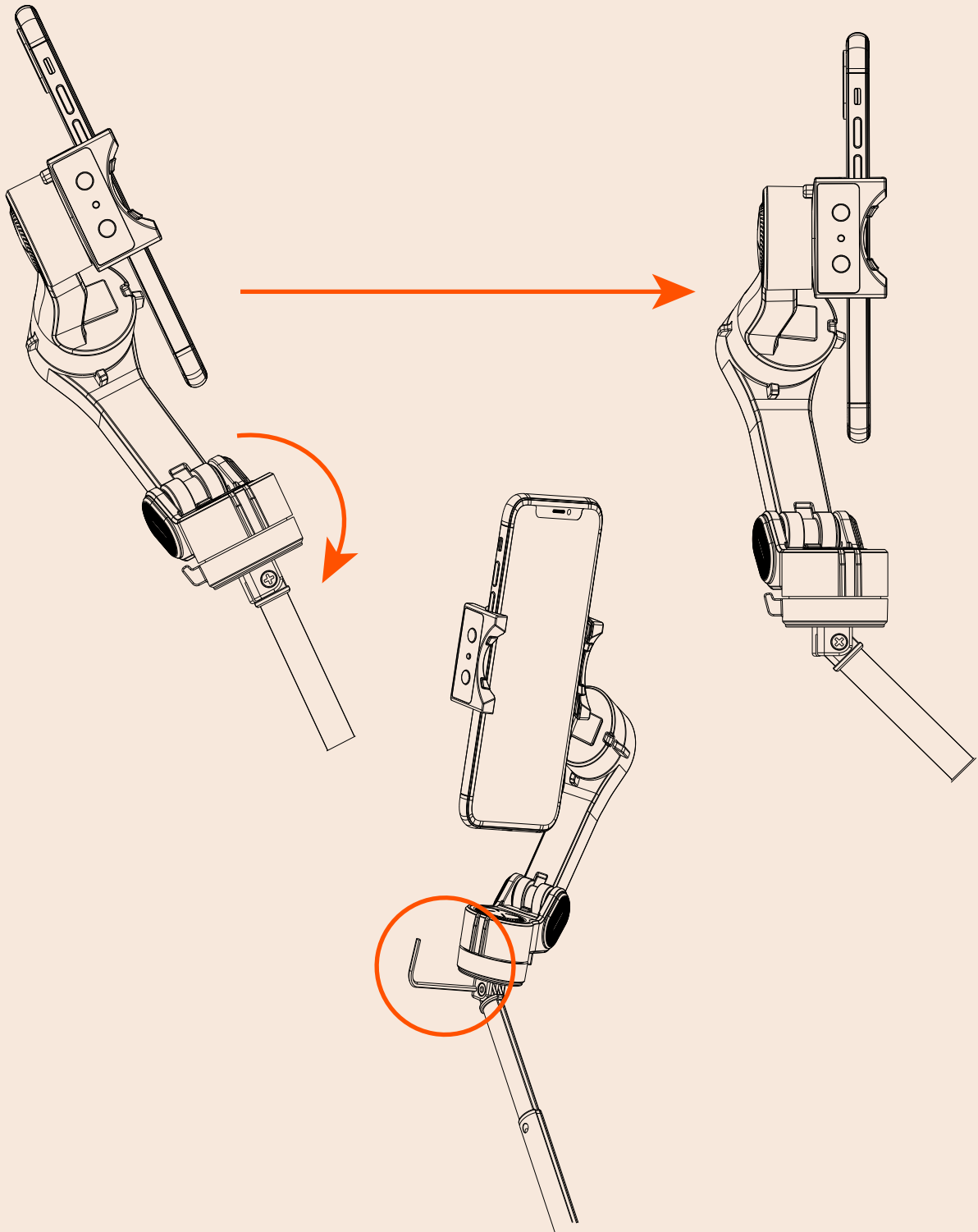
## Adjusting the Extendable Built-In Rod

1. The rod is comprised of three extendable segments that reach up to 170 mm in length.
2. The rod allows for achieving optimal selfie angles effortlessly when taking pictures.
3. Capture diverse scenery perspectives, including high, eye-level, and low angles when recording videos.

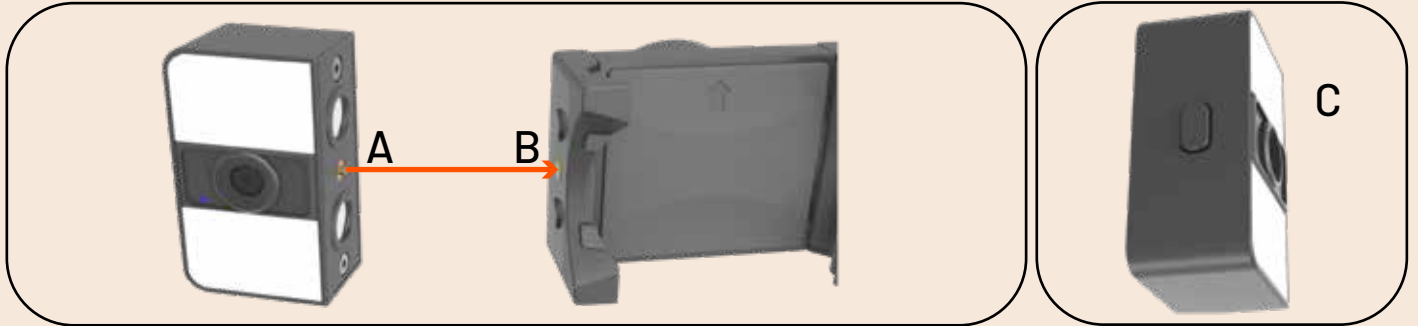


## Note:

1. The extension rod is designed to fold in one specific direction. Avoid applying force in the opposite or sideways direction, as this could damage the rod.
2. The folding joint might become loose due to extensive use. Utilize the standard hexagon socket tool to tighten the joint.



## Instructions to Use



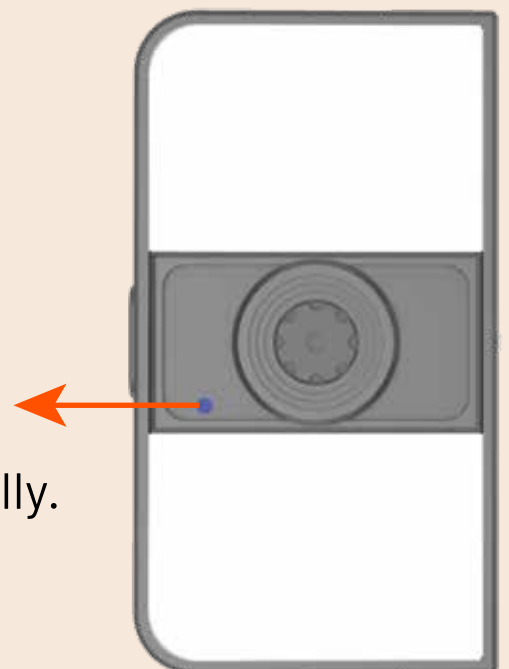
**A:** This surface is faced with magnetic surface of the phone holder

**B:** Smartphone holder

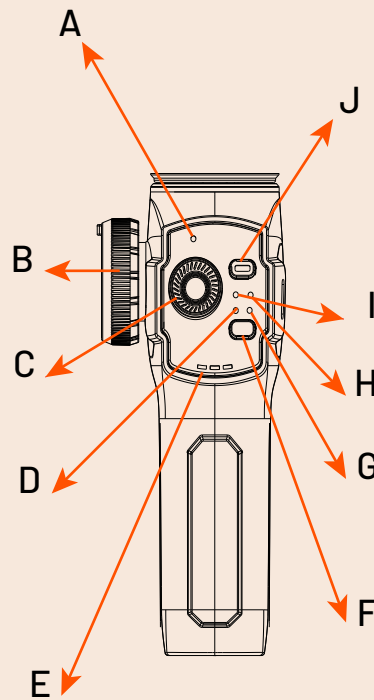
**C:** Single press to turn the LED ON/OFF. Double press to activate or deactivate the AI tracking feature.

## Bluetooth Indicator

1. Rapid flashing: The tracking function is active, but no face is detected.
2. Slow flashing: The tracking function is OFF and no face is detected.
3. Solid light: The tracking function is active and a face is detected successfully.
4. Flashing green and blue light: The AI tracking module is not connected to the device or there is a connection error.



# Schematic View of Porodo Gimbal



## A: Bluetooth Indicator

(1) Slowly flashing light: Bluetooth is not connected. (2) Fast flashing light: Bluetooth is still connecting. (3) Solid light: Bluetooth is successfully connected.

## B: Zoom Scroll Button

Use the scroll to zoom in/out.

## C: Joystick

control the orientation of the smartphone by moving the phone upwards, downward, left, and right.

## D: Lock Full (LF)

Locks all three axes including Tilt, Pan, and Roll axis.

## E: Battery Level Indicator

(1) First light is ON: %1 to %33 battery level. (2) Two lights are ON: %34 to %65 battery level. (3) All three lights are ON: 66 % to %100 battery level.



## F: Mode Switch Button

(1) Single press to switch between four modes. (2) Double press to switch between landscape and portrait view. (3) Triple press to center the phone.

## G: Half Follow (HF)

The tilt and roll axis are fixed and the Gimbal moves in an axis direction.

## H: All Follow (AF)

The tilt and pan axis are fixed and the Gimbal moves in the roll axis direction.

## I: First Person View (FPV)

The motion is enabled in all three axis directions.

## J: Power Button

(1) Press and hold to switch the device ON/OFF. (2) Single press to switch between front-facing and rear-facing camera (To use this feature connect the device to the "Gimbal Pro" App via Bluetooth). (3) Double press to switch between photo capturing and video recording modes (To use this feature connect the device to the "Gimbal Pro" App via Bluetooth).

## K: Phone Holder

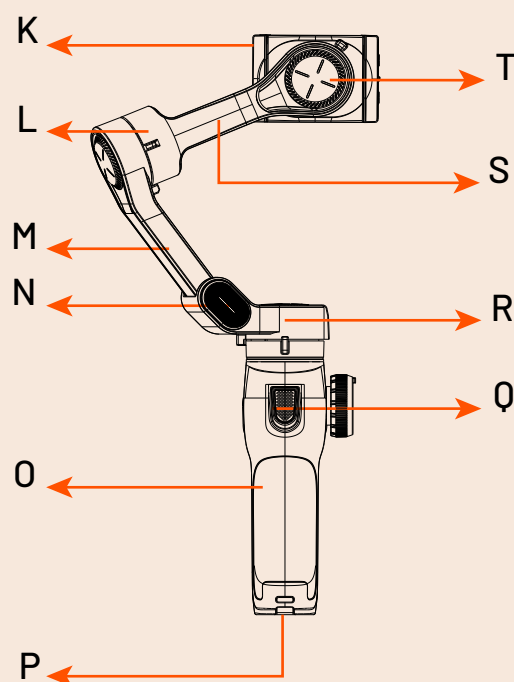
## L: Tilt Axis Motor

## M: Vertical Arm

## N: Folding joint

## O: Handle

## P: Screw (Thread 1/4")



## Q: Shutter Button

### 1. Photography mode:

1.1 Single press to take photos (Bluetooth connection enabled)

1.2 Press and hold to perform photography in burst mode (Bluetooth connection is enabled and the device is paired using the "Gimbal Pro" app).

### 2. Video recording mode:

2.1 Single press to start/stop the recording (Bluetooth connection enabled).

2.2 Double press to pause/resume video recording (Bluetooth connection is enabled and the device is paired using the "Gimbal Pro" app).

2.3 Triple press to capture photos during video recording (Bluetooth connection is enabled and the device is paired using the "Gimbal Pro" app).

R: Pan Axis Motor

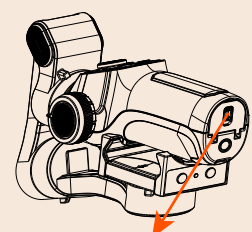
S: Center Arm

T: Roll Axis Motor

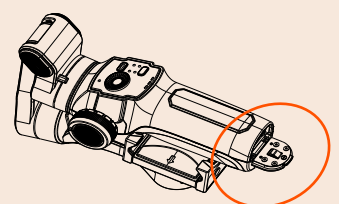
## Replacing the Battery

To change the battery, open the cover by pulling the small handle on the lid, as shown in the picture.

**Note:** Make sure to purchase high-quality original batteries.



B. Opened cover

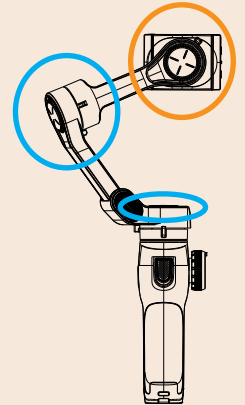


A. Closed cover

# Instructions for Operation Modes

## All Follow (AF) Mode

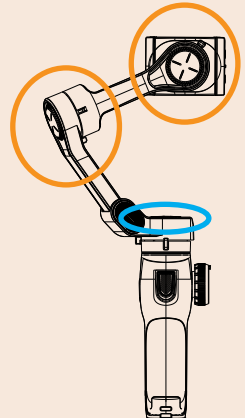
The Roll axis remains stationary. The Pan axis moves left and right while the Tilt axis has upward and downward motion to ensure precise tracking of the motion handle.



## Half Follow (HF) Mode

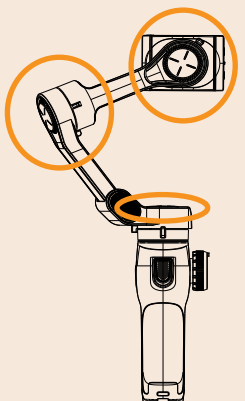
The Tilt and Roll axes are fixed. The Pan axis moves smoothly left and right in sync with the handle's movement.

**Note:** This is the default mode upon turning the device ON.



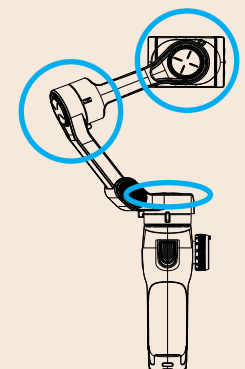
## Lock Full (LF) Mode

In this mode, the Pan, Tilt, and Roll axes are fixed. The camera remains stationary, not tracking the handle's movement.



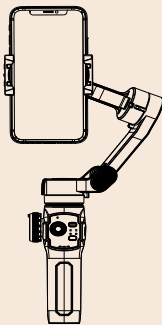
## First Person View (FPV) Mode

The Pan, Tilt, and Roll axes follow the movement of the handle, providing a first-person perspective.

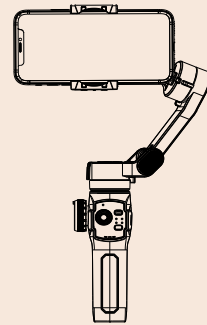


## Additional Features

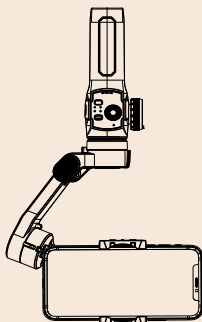
1. Press the “shutter button” and “power button” to reset the Bluetooth connection name or quickly pair/unpair the device with a smartphone.
2. Work Mode The Gimbal is compatible with both landscape and portrait orientations for photography and videography. (Figure A and B)
3. Underslung Mode Rotate the gimbal upside down to activate the underslung mode which is ideal for capturing low-angle shots. (Figure C)
4. Side-Grip Mode:  
Rotate the gimbal 90° to the right or left to switch from upright to side grip mode. This feature works in both landscape and portrait modes. (Figure D)



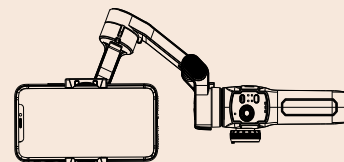
B: Landscape mode



A: Portrait mode



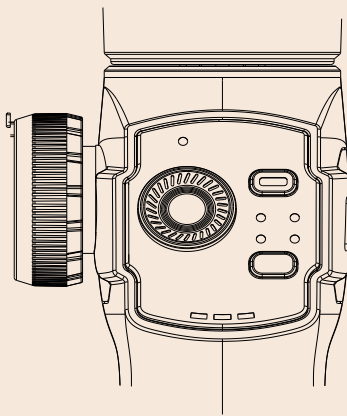
D: Side-grip mode



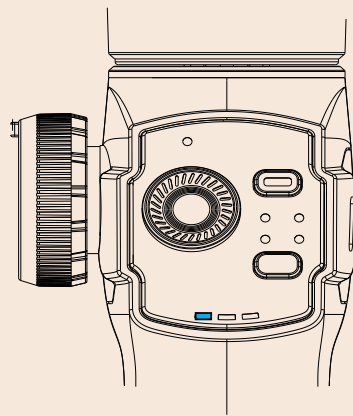
C: Underslung mode

## Charging the Device

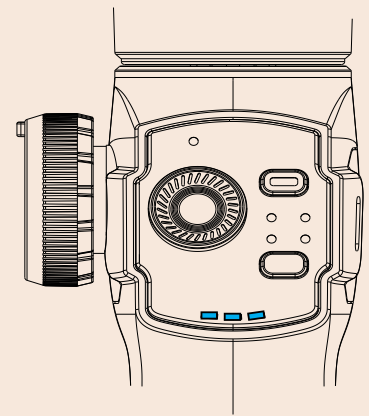
1. This product supports a fast charging feature.
2. To charge the device use a 5V/2A adapter.
3. The device can operate while being charged.



Type-C port



Charging



Fully charged:  
Charging is complete.

## Powering OFF

To turn OFF the device, press and hold the power button for one (1) second until the indicator lights are switched off.

# Specifications

Pitch angle	160°
Roll angle	325°
Pan angle	340°
Net. Weight	382 gr
Operating temperature	0° to 40° C
Controllable tilt angle	+45°/-45°
Controllable roll angle	+100°/-220°
Controllable pan angle	+250°/-100°
Input voltage	5V
Input current	2 A
Dimensions	278X136X76 mm (Unfold) 164X110X54mm (Fold)
Compatible smartphone range	Diagonal 192mm or <7.72" Width 55 to 90 mm Thickness 7 to 12 mm

## Caution

1. Ensure that nothing hinders the motor's rotation both during after powering on the stabilizer.
2. Avoid exposing the stabilizer to seawater or corrosive liquids.
3. Do not disassemble the stabilizer, except to attach or detach the accessories specified in the manual.
4. If the motor is operated for extended periods, it may overheat. Monitor the motor's temperature to prevent damage.
5. Dropping the stabilizer is strictly prohibited as it can cause damage and result in malfunction.

## Storage and Maintenance

1. Store the product out of the reach of children and pets.
2. Do not place the product near heat sources, such as furnaces or heaters, and do not leave it in a car during hot weather.
3. Keep the product in a dry environment to avoid damage.
4. Prevent battery damage by avoiding overcharging or deep discharging.
5. Do not use the product in environments where the temperature is excessively high or low.

## 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. For more info, please check:

**[porodo.net/warranty](https://porodo.net/warranty)**

## Contact Us

If you have any questions about this Privacy Policy, please contact us at: **[info@porodo.net](mailto:info@porodo.net)**

Website: **[porodo.net](https://porodo.net)**

Service Support: **[support@porodo.net](mailto:support@porodo.net)**

Instagram: **[porodo](https://www.instagram.com/porodo)**