PORODO

Porodo

Aero View Drone

SKU: PD-ETK10-BK

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Specifications

Battery Capacity	950mAh (Drone), 300mAh (Controller)
Charging Time	120 Minutes
Flight Time	Up to 12 Minutes
Folded Size	6.5 x 8.3 x 14cm
Unfolded Size	6.5 x 24 x 29cm
Model Number	PD-ETK10

App Connection

Download and Install Mobile App:

1. Search for "KY UFO" in the App Store or Google Play to download and install.

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

Connection Settings:

1. Turn on the power switch of the product.

2. Open your mobile phone's settings, activate WiFi, find the device "PDETK10" in the WiFi search list, and click 'Connect' until the connection is successful.

3. Open the app and click the "start" icon to access the real-time interface.
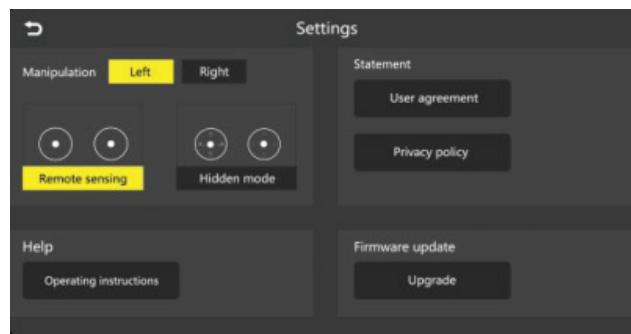
Various functions are displayed in the figure below:

Gesture: Photograph — Videotape

Return
Lens switch
Photo album
MV
Rotation
Throttle

Vertical Switching
Gesture
Zoom
Trajectory
3D Split Screen
Gravity
Mirror flip
Calibration
Headless
More

Speed
Photograph
Videotape
Side flight
Front and back

One touch takeoff and landing — Emergency stop — Control Switch
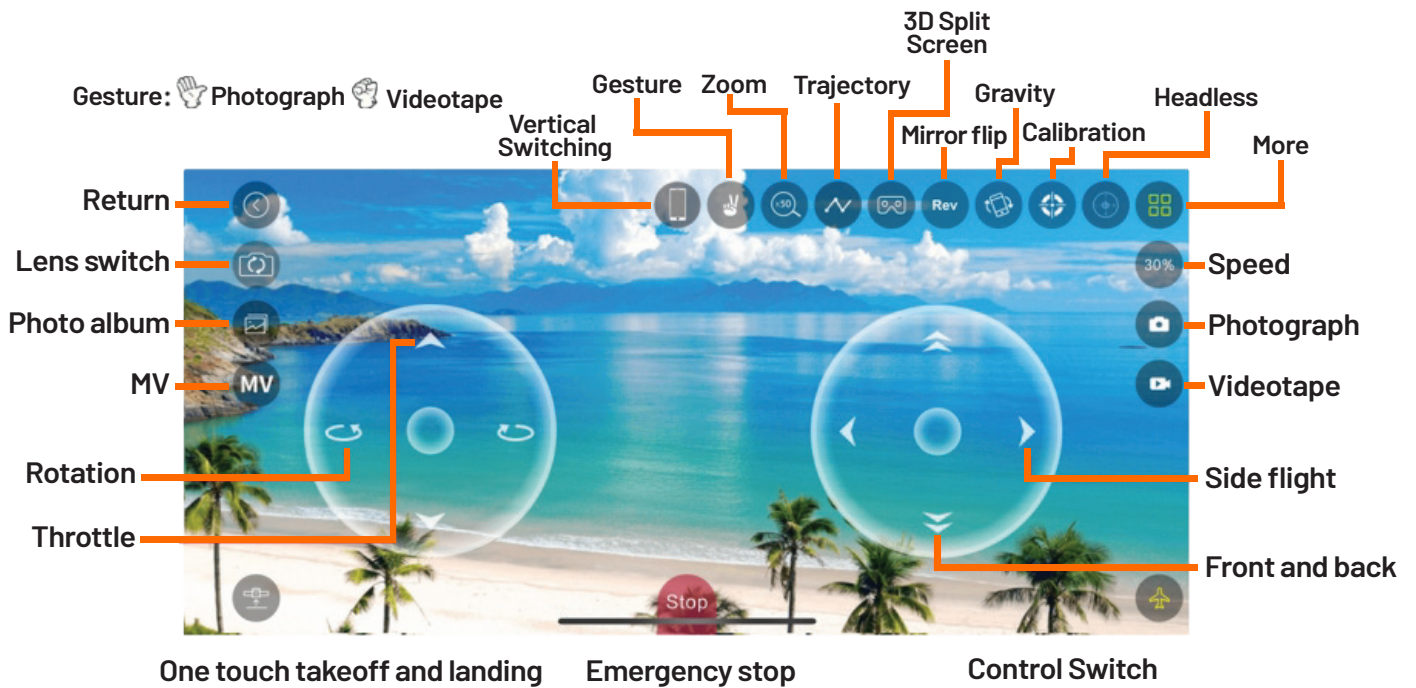
Flight control is not possible on this device when the screen is in vertical orientation.

Return
Lens switch
Photo album
MV

Landscape Switching
Gesture
Zoom
Mirror flip
Mirror flip

More
Speed
Photograph
Videotape
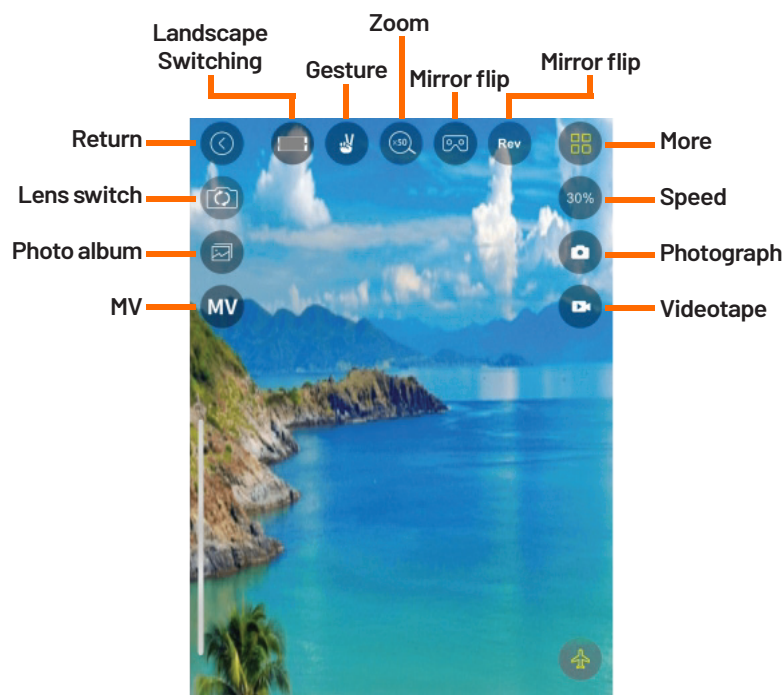
Important Safety Information

1. This product is not a toy but a precision device that incorporates advanced knowledge in areas such as machinery, electronics, aerodynamics, and high-frequency emission. It must be properly assembled and debugged to prevent accidents. The user must operate the device safely to avoid improper handling, which could lead to serious injury or property damage. We are not responsible for any accidents resulting from improper assembly, use, or operation.

2. This product is suitable for individuals who have prior experience with operating similar models and are over 14 years old.

3. The device should only be used at a local, legal remote control model flight site.

4. Once the product is sold, we assume no responsibility for any safety-related issues arising from its operation, use, or control.

5. For assistance with use, maintenance, or other issues, please contact your local dealer for technical support service.

6. The remote control drone is a high-risk product. Please follow the safety guidelines below to ensure safe operation and avoid accidents.

7. The drone has an unpredictable flight speed and state, which may pose risks.

8. Always fly the drone away from crowds, high-rise buildings, and other obstacles.

9. Avoid flying in bad weather such as wind, rain, or thunderstorms to ensure the safety of the pilot, surrounding people, and property.

10. The interior of the drone contains sensitive electronic components and mechanical parts.

11. Prevent the drone from getting wet or exposed to water vapor to avoid damage and potential mechanical or electronic failures.

12. Always fly the drone according to your skill level and physical condition.

13. Fatigue, stress, or improper operation can increase the risk of accidents. Stay alert and focused during operation.

14. When the propeller is in motion, especially at high altitudes, keep the pilot, surrounding people, and objects clear of the rotating parts.

15. This will help prevent injury or damage to the drone and the surrounding environment.

Lithium Polymer Battery Safety

This product uses a Lithium Polymer (LiPo) battery, which differs from regular batteries in that its chemical substances are wrapped in a thin layer of tin foil. This design significantly reduces its weight, but it also makes it more vulnerable to rough handling or improper operations. As with all batteries, improper handling can lead to fire or explosion.

1. Do not place the battery in the drone for charging, as this may cause the battery to catch fire and damage your drone.

2. If you do not plan to use this product for a week or longer, ensure the battery is charged to at least 50% to preserve its service life. To maintain the battery at 50% charge, simply charge it for half the time it takes to fully charge it.

3. Always use the original professional charger designed for this battery.

4. Do not charge the battery on a carpet to prevent the risk of fire.

5. Lithium batteries should be charged after being stored for more than three months to maintain the voltage and ensure their longevity.
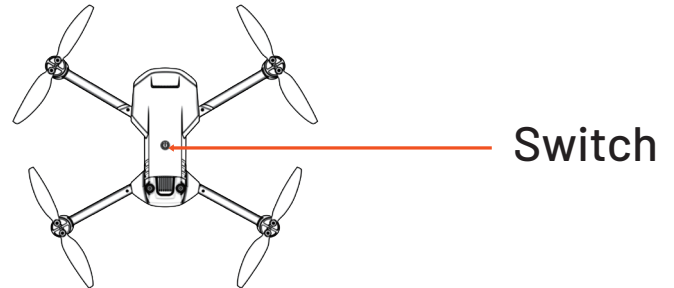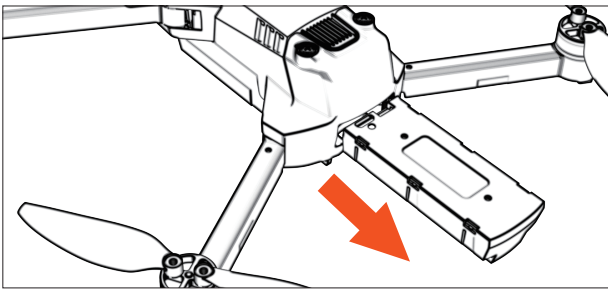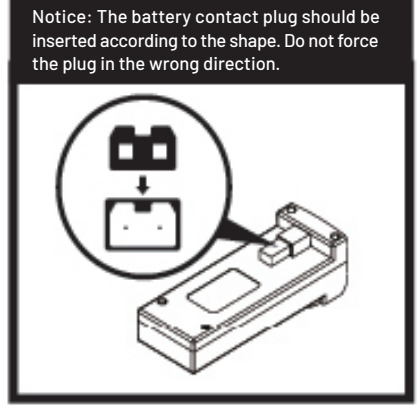
Remote Control

a. Drone Battery Charging

1. Use a USB cable to connect to a computer for charging.

2. Connect the USB charging end to the drone battery plug, and the other end to the USB port of the computer to charge the battery. The light will be on while charging and turn off when fully charged.

b. Connect the Drone Power

1. Insert the charged battery into the electrical socket of the drone and align the battery plug with the power input on the drone.

2. Connect the power to the socket, then turn on the drone's power. The drone's lights will be on at this time.

Notice: The battery contact plug should be inserted according to the shape. Do not force the plug in the wrong direction.
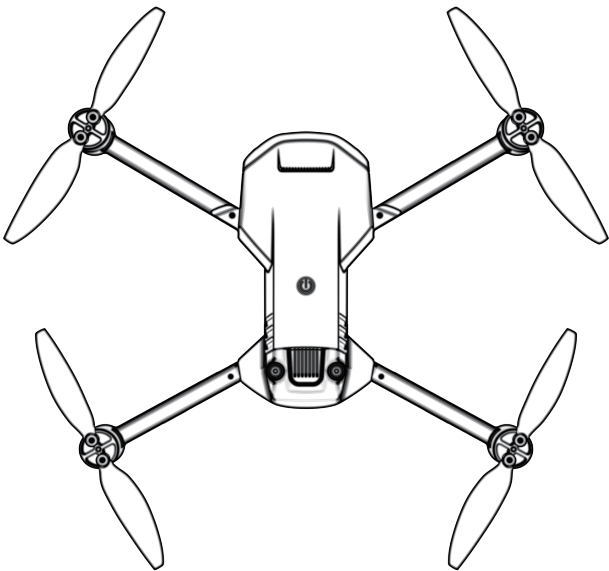

Switch

Drone Installation

Folding Function Display: When folding the drone, begin by folding the rear boom first, then fold the front boom on the opposite side.
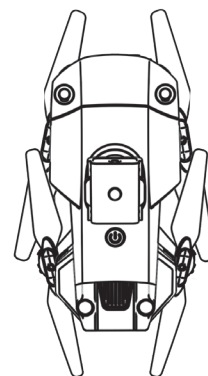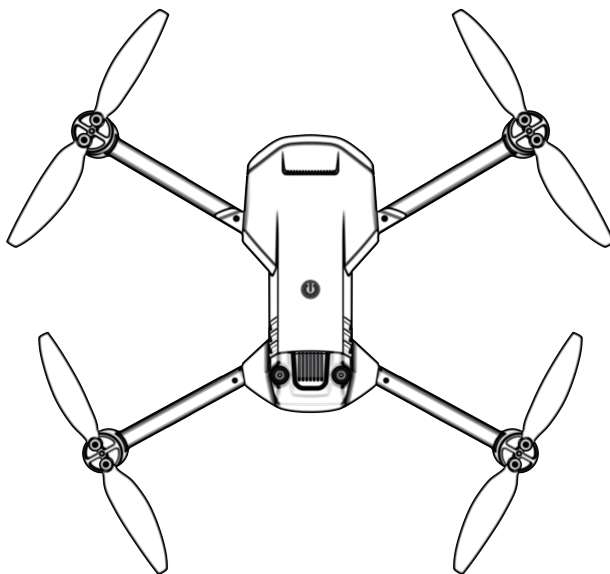
Installation of Drone Blades: Ensure the propeller is installed in the correct direction. The symbol "A" on the propeller should be placed on the boom at the upper left and lower right corners of the drone. Similarly, the symbol "B" on the propeller should be placed on the boom at the upper right and lower left corners of the drone. Align the fan blade clamp with the square fitting of the cone assembly, and securely tighten the screws once the installation is complete.


Remote Control Function

Headless Mode

Gyroscope Calibration

Left Joystick

Obstacle Avoidance / Lights

Power Switch

Unlock / One-key
Takeoff and Landing

Emergency Stop

Right Joystick

One Key Back

Take Photos / View Photos

Record Videos / View Videos

Screen On/Off Switch

Select Up

Select Down

Play / One-key return

Speed Switch

Roll

Power On Guide

To begin, turn on the power switch of the drone and place it on a flat surface. The indicator light on the drone will begin to flash. Then, turn on the power switch of the remote control and push the throttle stick to its highest position. Next, pull it down to the lowest position. The buzzer will emit a "beep" sound, signaling that the drone is ready for takeoff.
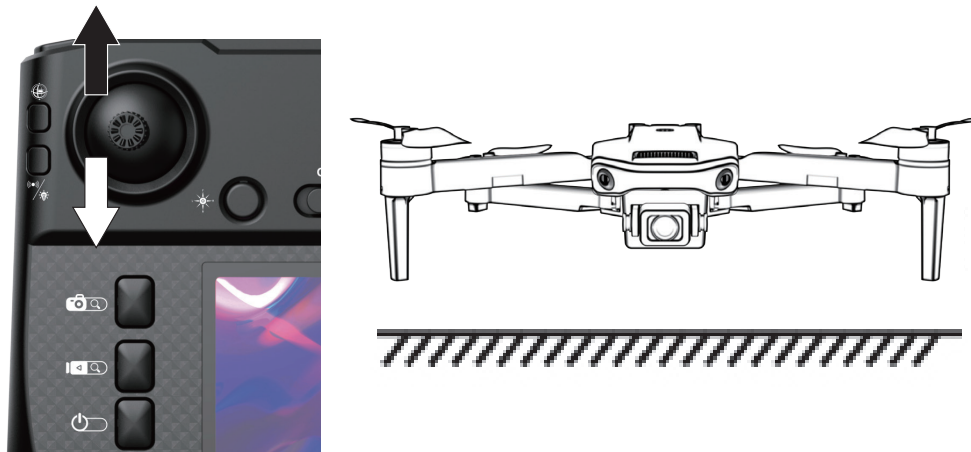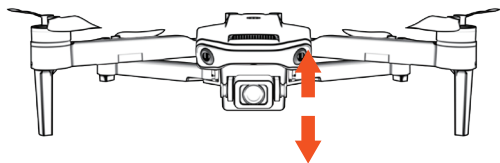
One-Key Takeoff and Landing

Reminder: The altitude of the drone is determined by a barometer, which is influenced by various environmental factors such as temperature and other conditions.

It is normal for the drone's altitude to change automatically when it begins flying or when the battery voltage is low.
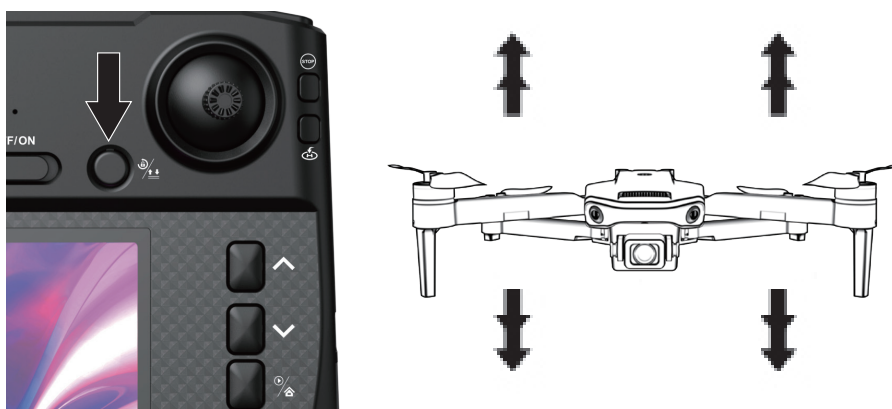
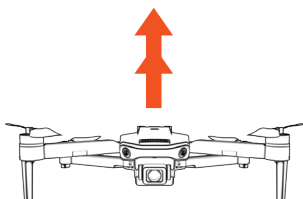Short-press one key to take off or land

Camera Up/Down

Press the button to raise the camera.
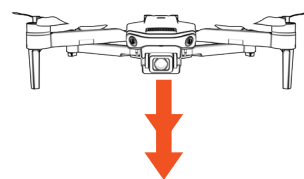
Press the button again to lower the camera.

Flight Control

A. Throttle (Left Stick)

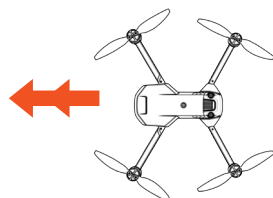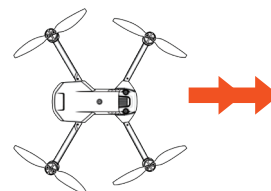| Push the left joystick up: Drone rises.	Push the left joystick down: The drone descends.

B. Forward/Backward (Right Joystick)
The side with the camera is the front of the drone

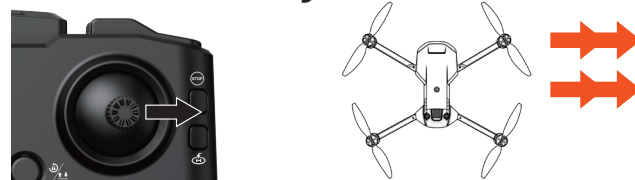| Push the right joystick up: Drone moves forward.	Push the right joystick down: Drone moves backward.

C. Fly Right and Left (Right Joystick)

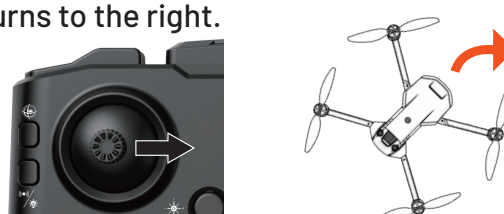| Push the right joystick to the left: The drone flies to the left.	Push the right joystick to the right: The drone flies to the right.

D. Turn Left and Right (The side with the camera is the front)

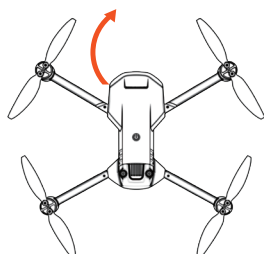| Push the left joystick to the left: The drone turns to the left.	Push the left joystick to the right: The drone turns to the right.

Rollover Guide

Once you have mastered the basic movements, you can try the more advanced 3D rollover function. After flying the drone to a height of 3 meters, press the roll button, and you will hear a "di" sound from the remote control. At this point, the steering control lever will allow you to move the drone forward, backward, left, or right, enabling the drone to roll in those directions. If you press the rollover button but do not perform the maneuver within 8 seconds, the drone will automatically resume normal operation.

The drone performs a forward roll.	The drone performs a backward roll.
The drone rolls to the left.	The drone turns to the right.
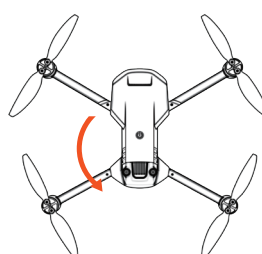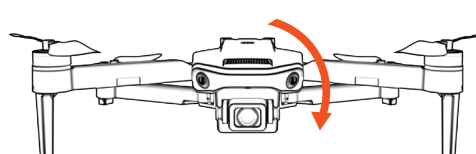
Preparation Before Flight

Before flying, make sure to unlock the outer arms of the drone first (as shown in the image). Then, push the throttle joystick upwards. If this step is not followed, the "one-click takeoff" button will not be functional.
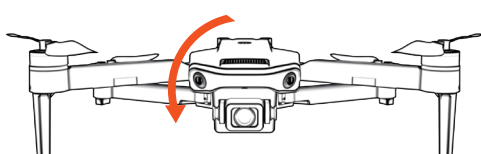
Headless Mode and Direction Control

To switch to headless mode, long press the button shown in the picture. The lights on the drone will begin flashing, and it will give up its original front, back, left, and right orientations, aligning the front, back, left, and right with the remote control as a reference point. For example, when the right joystick is pushed forward, the drone will fly away from the remote controller. When the right joystick is pulled back, the drone will fly toward the remote controller.

1. Direction Definition Before Take-Off: Position the front of the drone directly in front of you (with the camera side facing forward). Align the remote control at the tail end of the drone, then press the take-off button. This sets the headless mode direction for the drone.

Front   The drone's front
             faces forward
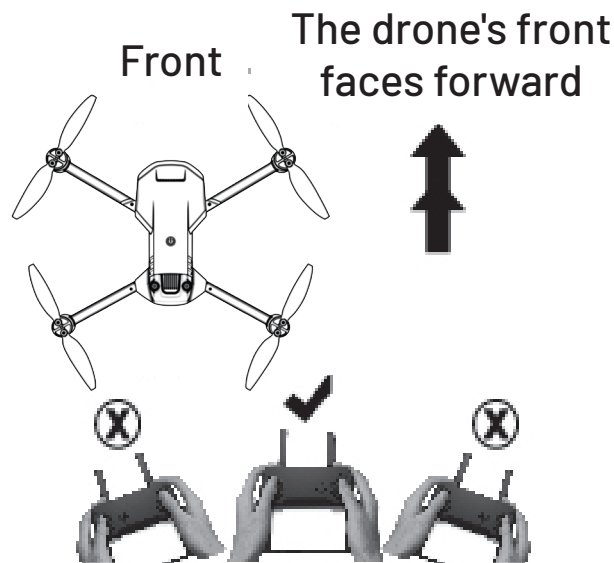
2. Entering Headless Mode: During flight, the remote control will emit two beeps from the headless mode button. The drone will enter headless mode when the light flashes quickly.

To return the drone to its take-off location, simply press the one-key return button. The drone will automatically navigate back to the direction of take-off. The one-button return feature only allows the drone to return to the take-off point and cannot be used for landing at a different location. If you wish to exit the return-home process during its operation, you can control the right joystick at any time to cancel the return-to-home feature.

Speed Switch

Press the button briefly to select the desired speed mode. The default setting when the remote control is powered on is the slow speed. To select the middle speed, press the button briefly twice with two "beep" sounds. For the fast speed, press the button briefly three times with three "beep" sounds. To return to slow

speed, press the button once again. This cycle can be repeated to switch between speed modes.

It is recommended that beginners start with the slow speed for smoother control and easier handling of the drone.

Drone Settings Reset

When operating this remote-controlled drone, if the flight becomes unstable after takeoff or if there is rapid drift in one direction, the gyroscope's horizontal correction function can be used to recalibrate the drone. The procedure is as follows: After aligning the frequency, place the drone on a flat surface. Simultaneously operate both the throttle control lever and the direction control lever on the remote. The buzzer will emit a "drop" sound, and the drone's light will flash and remain on, indicating that the calibration is complete.
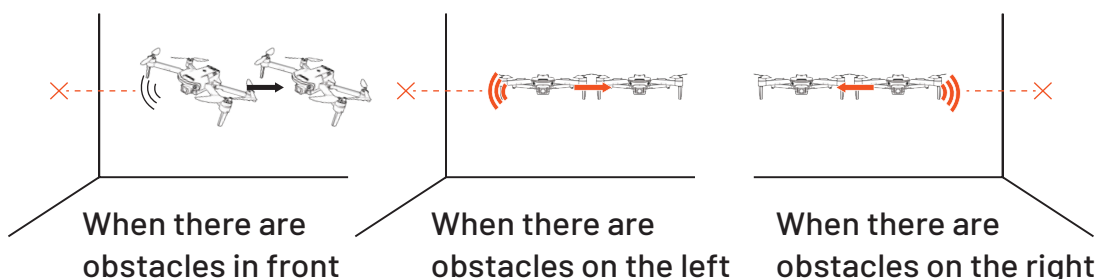
Gyroscope Calibration

Obstacle Avoidance Switch

Press the obstacle avoidance button, and the drone will automatically detect obstacles within a sensing range of 0.8 to 1.5 meters in the front left and right directions. The lights on the four arms of the drone will flash rapidly after detecting obstacles, and the drone will move back approximately 20 cm to stop. Press the button again to turn off this function.

Please note that there is no obstacle avoidance effect under direct sunlight. It is recommended to use the obstacle avoidance feature indoors, in an area larger than 6x6 meters.

When there are obstacles in front

When there are obstacles on the left

When there are obstacles on the right

Troubleshooting

Problem	Possible Cause	Solution
Connect the drone battery; the indicator light on the drone keeps flashing with no response to operation.	The remote control and the drone are not successfully connected.	Please re-establish the connection between the remote control and the drone.
After connecting the drone battery, there is no response from the drone.	Check if the remote control and drone are connected to power. Check if the remote control and drone battery are in a low battery state. Check if the positive and negative poles of the battery have poor contact.	Turn on the remote control and insert the battery to switch it on. Use a fully charged battery. Re-insert the battery and check if the contact between the battery and the positive and negative terminals is secure.

When pushing the throttle stick, the main motor does not rotate, and the indicator light on the drone starts flashing.	The drone's Li-Po battery is low.	Charge the battery.
The main rotor of the drone continues to rotate but cannot take off.	Main rotor deformation The drone battery is low	Replace the main rotor. Charge teh battery
The drone vibrates very badly.	Main rotor deformation	Replace the main rotor.
The drone moves forward or backward.	Incorrect gyro midpoint	You can set the remote control to auto-calibration mode, or reboot and reconfigure the frequency.
The drone loses balance after falling and cannot fly.	Incorrect gyro midpoint	You can set the remote control to auto-calibration mode, or reboot and reconfigure the frequency.

Drone Motor Noise Information

Observation Site	Auto Hover Mode	Flight 1m/S
Ground Observation Point (Vertically Down Position)	57 dB(A)	60 dB(A)
Side Observation Point (Contour Plane)	55 dB(A)	58 dB(A)

Remark: The measurements were conducted in a full anechoic chamber.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

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 **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

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**