

ROBOLINK
CoDrone EDU
Drone Camera



robolink CoDrone EDU Drone Camera User Manual

[Home](#) » [ROBOLINK](#) » robolink CoDrone EDU Drone Camera User Manual 

Contents

- 1 robolink CoDrone EDU Drone Camera
- 2 Specifications
- 3 FAQs
- 4 Documents / Resources
 - 4.1 References

ROBOLINK

robolink CoDrone EDU Drone Camera



Specifications

- Front CoDrone EDU

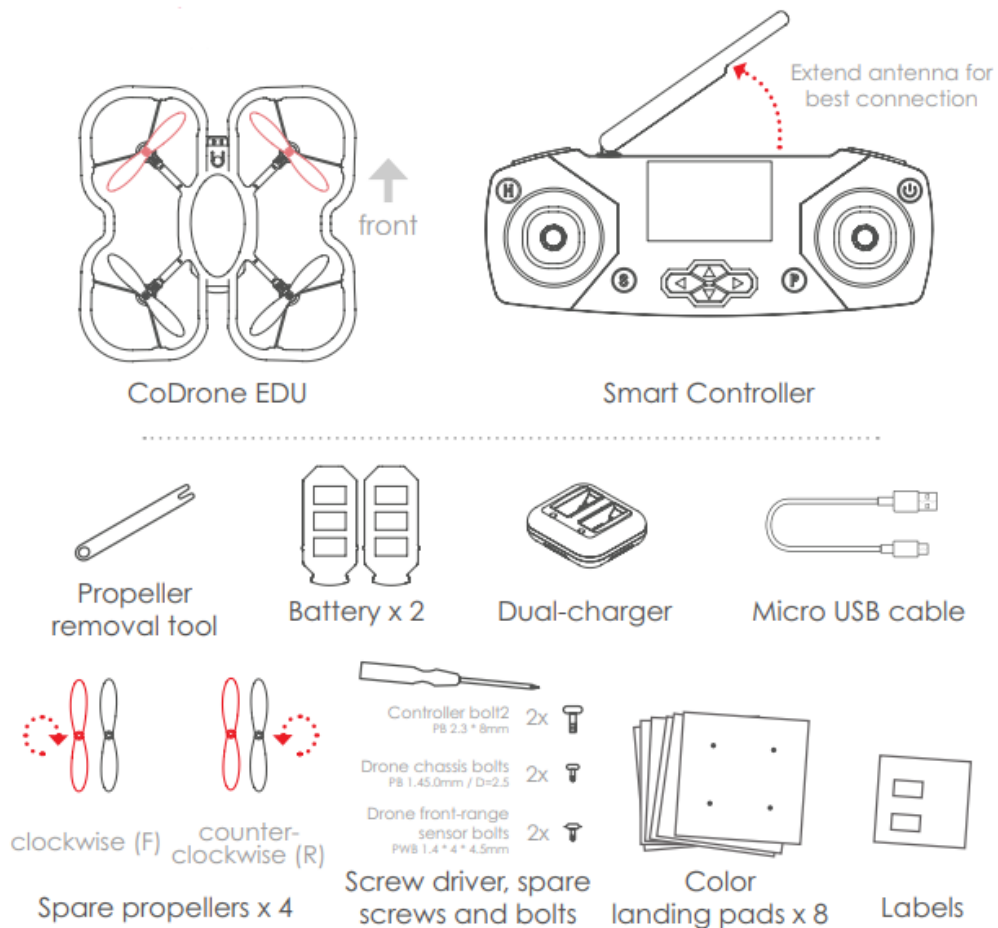
- Smart Controller
- Propeller removal tool
- Battery x 2
- Dual-charger
- Micro USB cable
- Controller bolt 2x PB 2.3 * 8mm
- Drone chassis bolts PB 1.45.0mm / D=2.5 2x clockwise (F) counterclockwise (R)
- Spare propellers x 4
- Drone front-range sensor bolts 2x PWB 1.4 * 4 * 4.5mm
- Screw driver, spare screws, and bolts
- Color landing pads x 8

Welcome to your CoDrone EDU journey! We recommend everyone go through our “Getting Started” course online. It will give you an in-depth look into everything in this manual.



learn.robolink.com/codrone-edu

What's Included



Before You Fly

- Whether you're new to drones or a seasoned pilot, we recommend reading through the following safety guidelines before using your CoDrone EDU.

CAUTION

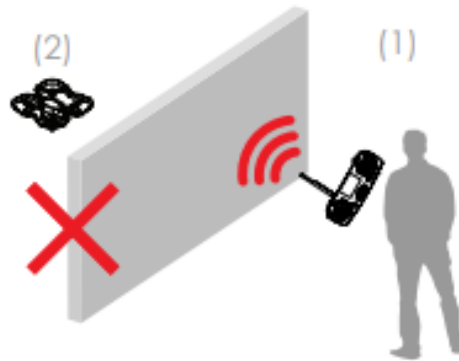
- CoDrone EDU is designed for indoor use only. Rules for drone flight outdoors will vary depending on your location. The CoDrone EDU also cannot withstand wind. For those reasons, you should keep CoDrone EDU indoors.

Check the environment

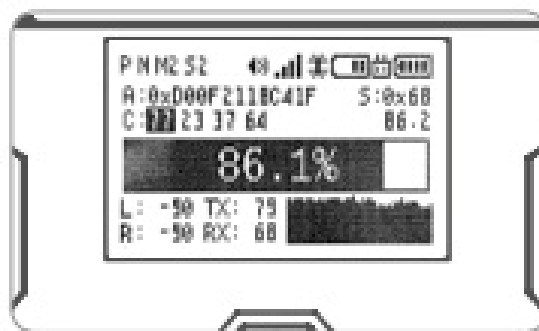


- To maximize signal strength and safety, maintain line of sight between yourself/the controller (1) and the drone (2).

- The signal has difficulty passing through people, glass, and walls.



- Your connection status screen will display your signal strength. Use and to change display mode screens in the remote control state.

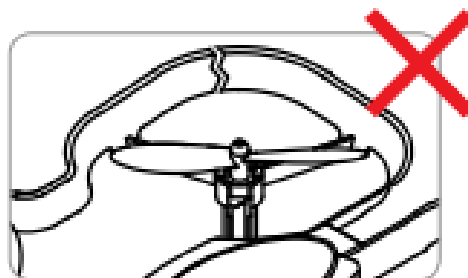


- For best performance, avoid flying over dark carpets or highly reflective surfaces. Surfaces that are bright, flat, well-lit, and patterned will work best.

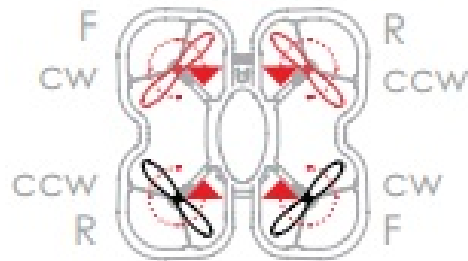


Check your drone

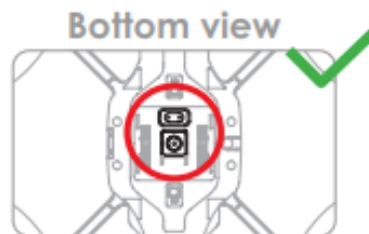
- No major structural damage to motor arms or frame.



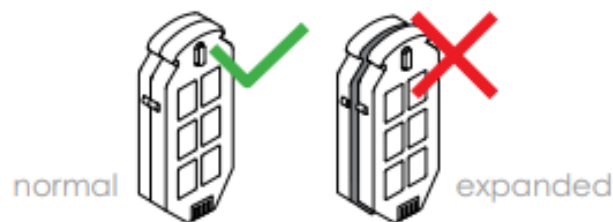
- Propellers and motors are in the correct position (see page 18).



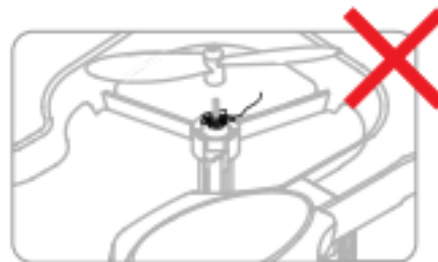
- Bottom sensors are not obstructed.



- Drone battery has not expanded and has no signs of structural damage.



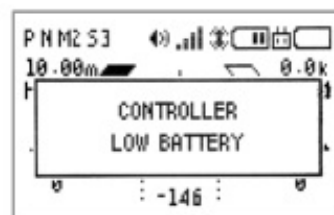
- There is no debris beneath the propellers, and the propellers can spin freely.



- Avoid flying when the drone or controller are on low battery. Flight and signal stability will be less reliable when the battery is low.

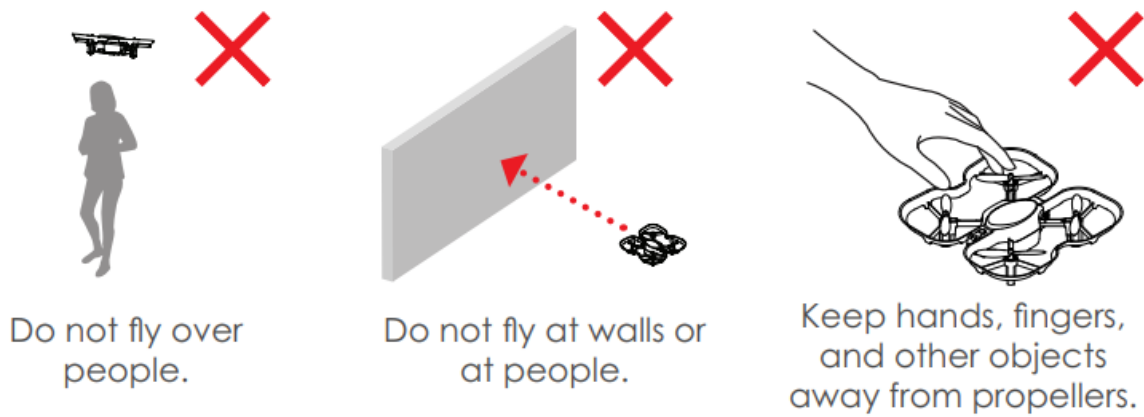


flashing red
beeping sound

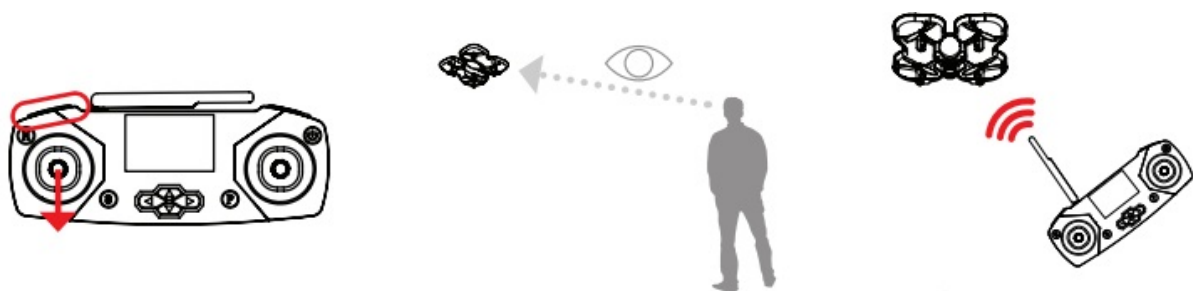


low battery message
controller vibration

Know the rules of operation

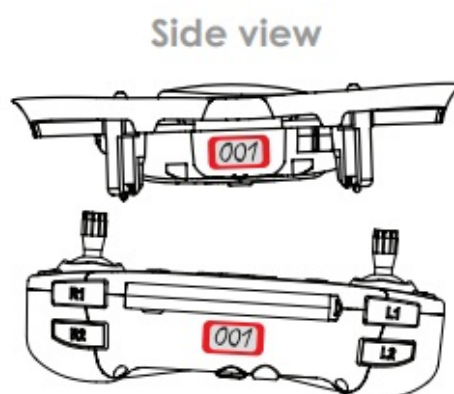


- If the drone crashes, Emergency Stop to shut off motors and avoid motor damage.
- The pilot or a spotter should always maintain a visual on the drone.
- Extend and point the antenna at the drone for best signal strength.



Label your drone

- We've included a set of stickers for you to label your paired drone and controller. For example, you can label them with "001." That way, you'll know which drone and controller go together without powering them on.
- This is especially important in classroom settings, or anywhere there are multiple drones and controllers.



Check your firmware

- The drone and controller occasionally have firmware updates. We recommend updating to the latest version.

Complete safety guide

- These steps only cover the basics for safe use of the CoDrone EDU. If it's your first time flying, please read our

complete safety guide.

FAQs

Q: Can CoDrone EDU be flown outdoors?

A: CoDrone EDU is designed for indoor use only and should be kept indoors as it cannot withstand wind.

Q: What should I do if my drone or controller shows low battery signals?

A: Avoid flying when the battery is low as flight and signal stability may be compromised. Charge the devices before use.

Q: How can I improve signal strength?

A: Extend and point the antenna at the drone for the best signal strength.

Documents / Resources



[robolink CoDrone EDU Drone Camera](#) [pdf] User Manual
CoDrone EDU Drone Camera, CoDrone, EDU Drone Camera, Drone Camera, Camera

References

- [R CoDrone EDU – Robolink Basecamp](#)
- [R Getting Started with CoDrone EDU – Robolink Basecamp](#)
- [User Manual](#)

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