

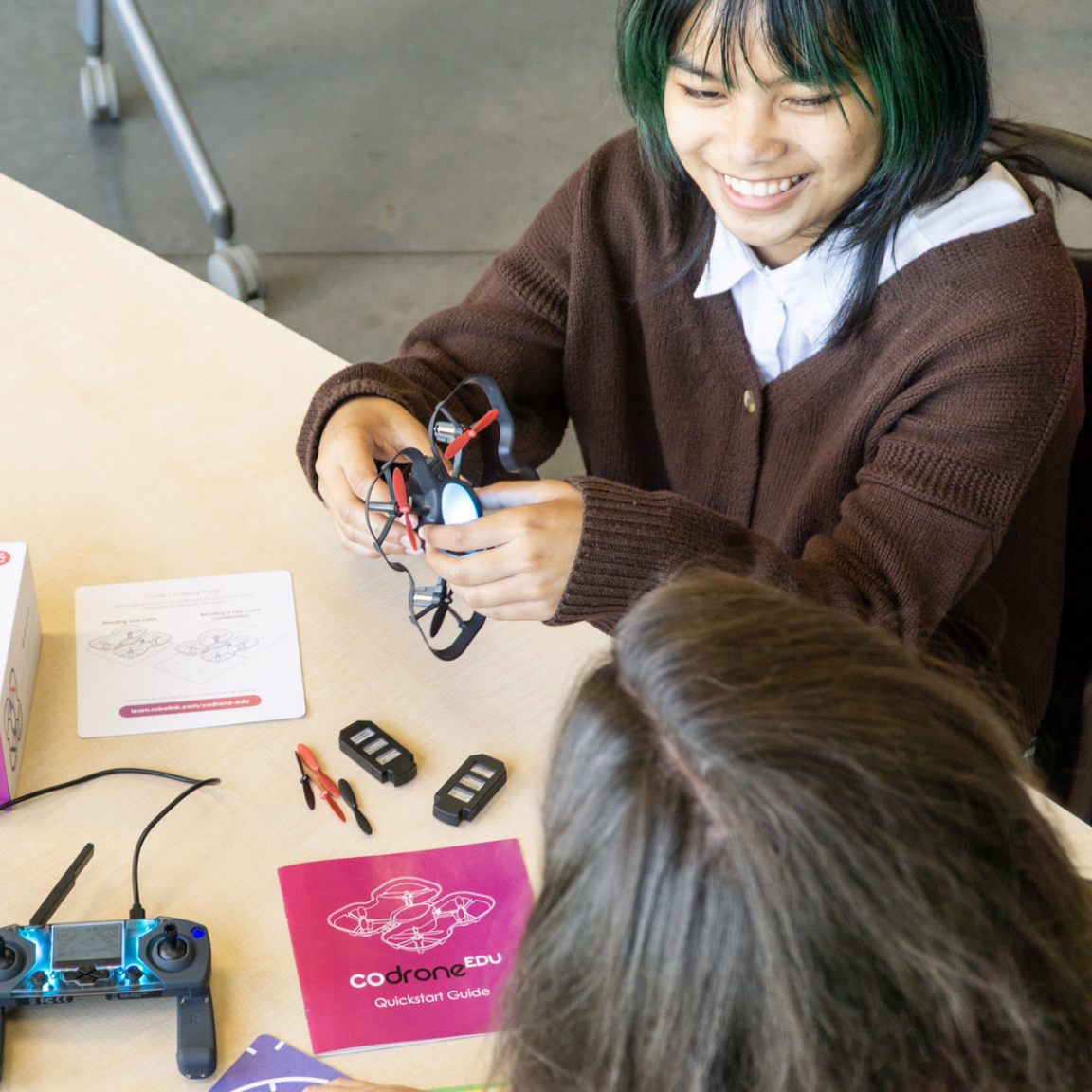
codrone EDU

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User Manual

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ROBOLINK ✨



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.

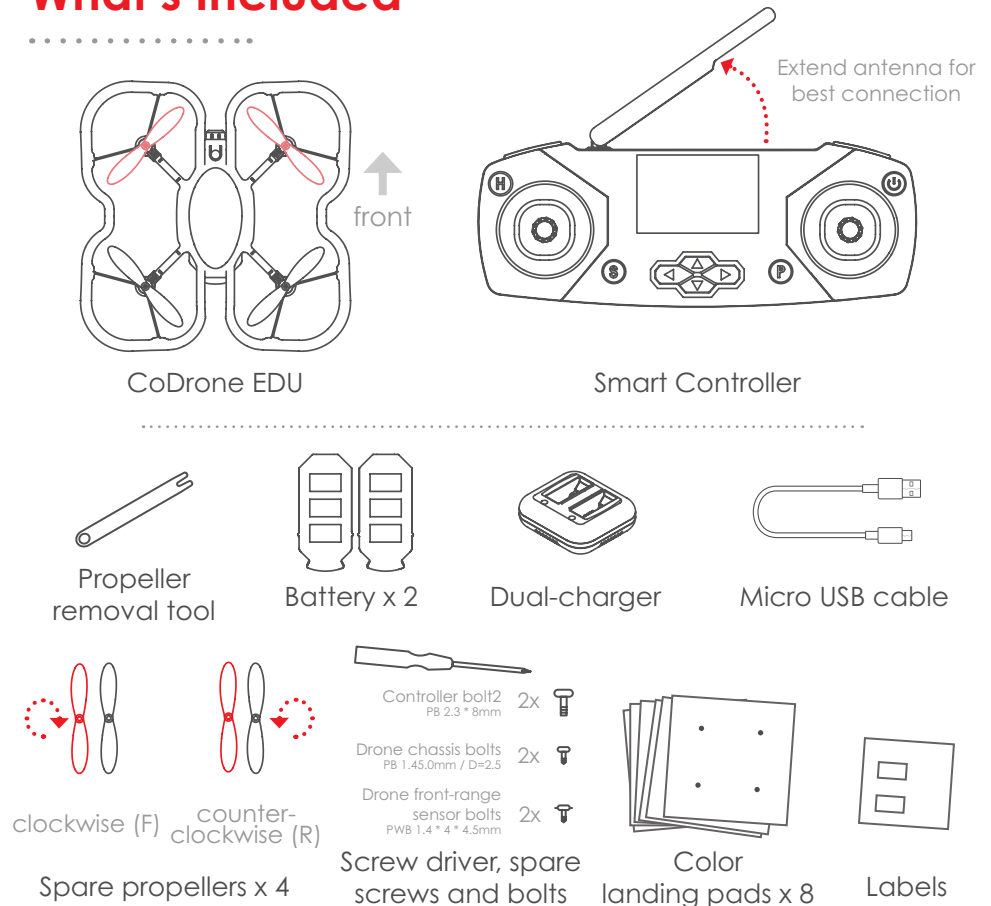


learn.robotlink.com/codrone-edu

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What's Included



Before You Fly

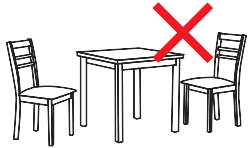
Whether you're new to drones or a seasoned pilot, we recommend reading through the following safety guidelines before using your CoDrone EDU.

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.

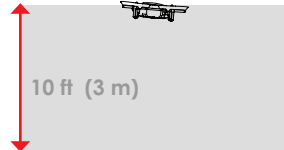
1 Check the environment



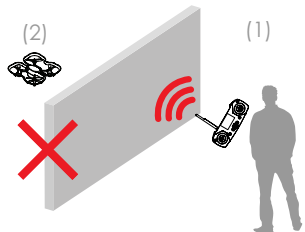
Designate an open area for flight without obstacles.



Put away fragile items and open liquids.

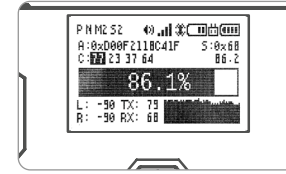


Try to keep your drone below 10 ft to avoid damage.



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.

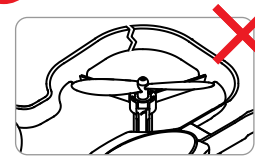


Your connection status screen will display your signal strength. Use **(S)** and **(P)** to change display mode screens in the remote control state.

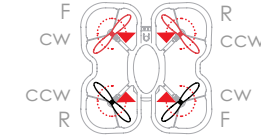


For best performance, avoid flying over dark carpets or highly reflective surfaces. Surfaces that are bright, flat, well-lit, and patterned will work best.

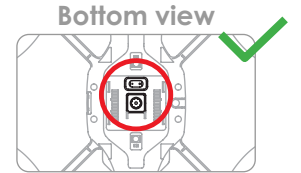
2 Check your drone



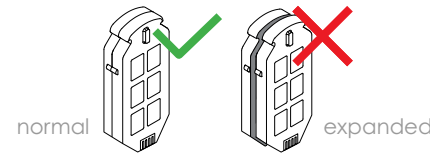
No major structural damage to motor arms or frame.



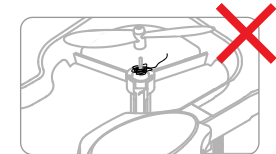
Propellers and motors are in the correct position (see page 18).



Bottom sensors are not obstructed.



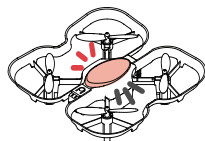
Drone battery has not expanded and has no signs of structural damage.



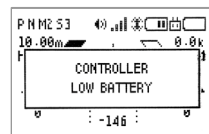
There is no debris beneath the propellers, and the propellers can spin freely.

Avoid flying when the drone or controller are on low battery.

Flight and signal stability will be less reliable when the battery is low.

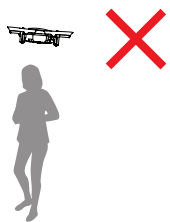


flashing red
beeping sound

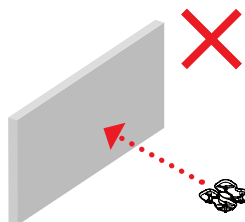


low battery message
controller vibration

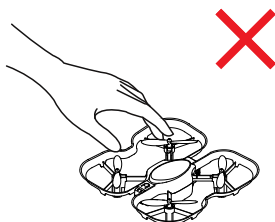
3 Know the rules of operation



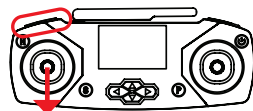
Do not fly over people.



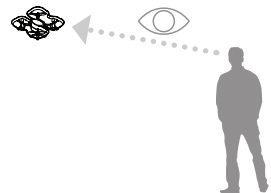
Do not fly at walls or
at people.



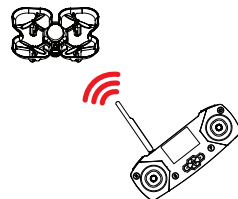
Keep hands, fingers,
and other objects
away from propellers.



If the drone crashes,
Emergency Stop to
shut off motors and
avoid motor damage.



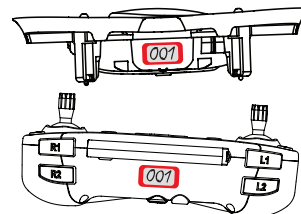
The pilot or a spotter
should always maintain
a visual on the drone.



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

4 Label your drone

Side view



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.

5 Check your firmware

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

robolink.com/codrone-edu-firmware



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.

robolink.com/codrone-edu-safety