

## REMOTE CONTROLLED MICRO DRONE

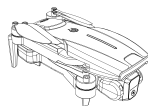


SEE SAFETY INSTRUCTIONS ON PG. 7

Adesso® provides a one year limited warranty for all of its products against defects in materials and workmanship. During this period, Adesso® will repair or replace any product which proves to be defective. However, Adesso® will not warrant any product which has been subject to improper handling, abuse, negligence, improper installation or unauthorized repair. The warranty will not cover products installed with components not approved by Adesso® and products where the sealed assembly trace has been broken.

If you discover a defect, Adesso® will, at its option, repair or replace the product free of charge, provided you return it during the warranty period with freight charges pre-paid to Adesso®. Before returning any product, you must obtain a Return Merchandise Authorization number (RMA). This RMA # must be clearly marked on the outside of the package you are returning for warranty service. Be certain to also include your name, shipping address (no PO Boxes), telephone number, and a copy of the invoice showing proof of purchase in the package.

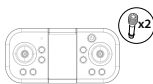
## WHAT'S IN THE BOX



1 x Drone



1 x Battery + Charging cable



1 x Remote Control + (2 x Removable Joysticks)



Propeller Blade Replacement Kit



Stow and Carry Case



User Guide

## Specifications

<b>DRONE FLIGHT TIME</b>	~15 Minutes
<b>DRONE BATTERY</b>	3.7V 1600mAh
<b>REMOTE BATTERY</b>	3X 1.5V AAA (not included)
<b>DRONE BATT. CHARGE TIME</b>	120 Minutes
<b>FLIGHT CONTROL RANGE</b>	80m
<b>MAX SPEED:</b>	6m/s
<b>CAMERA VIEW ANGLE:</b>	70°
<b>SENSOR RESOLUTION:</b>	720P
<b>INTERPOLATED RESOLUTION:</b>	1080P

<b>VIDEO FPS:</b>	25 FPS @ 720, 25 FPS @ 1080P
<b>FUNCTIONS:</b>	Altitude Hold, One Key Take Off/Landing, App Control, One Key Return, 3D Flip, Camera Control
<b>DIMENSIONS:</b>	11.6 x 9.6 x 2.5" (294x243x165mm)
<b>WEIGHT:</b>	0.19 lbs / 87g

## SUPPORT INFORMATION



ONLINE  
adesso.com/faq



EMAIL  
support@adesso.com

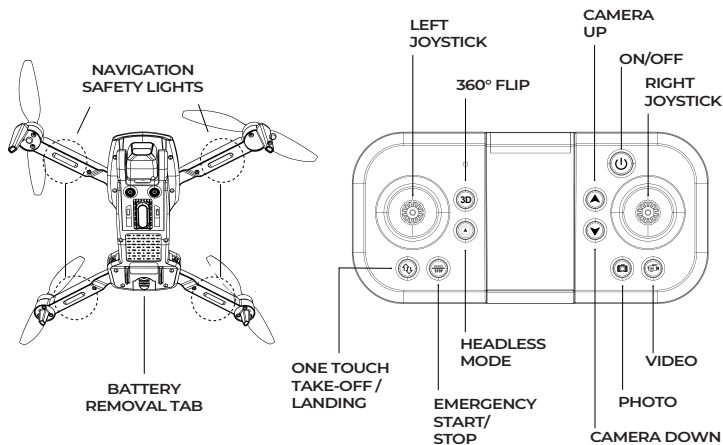
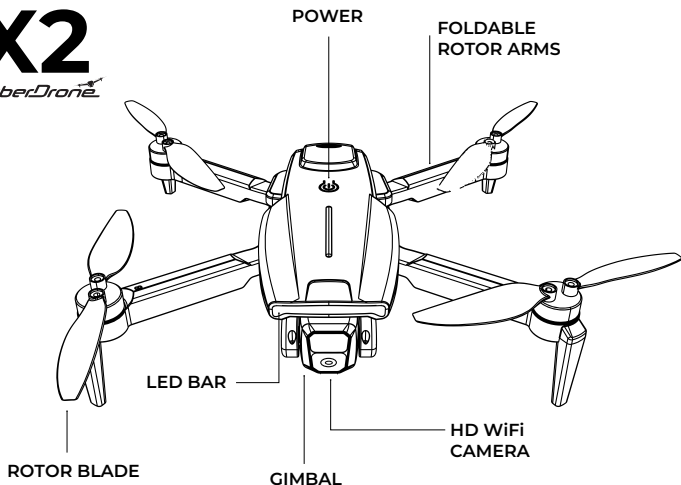


TOLL FREE  
(800) 795-6788

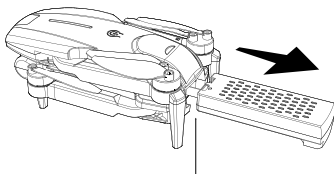
Customer Support Hours Monday - Friday 9AM-5PM (Excluding Holidays)

adesso.com

# X2

*CyberDrone*

## REMOVE BATTERY

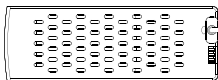


1

Locate and press the removal tab at the bottom of the drone to remove the battery.

2

## CHARGE THE BATTERY



Charge fully (2hrs)



Recommended USB Charger  
(Not Included)

USB Type-A

12W/ Output: 5V/2.4A

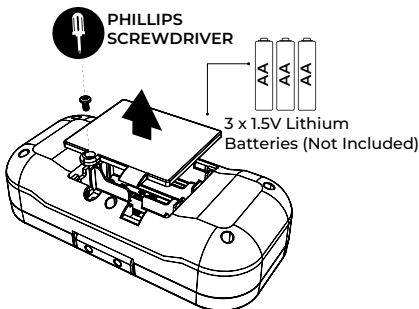
Look for UL, FCC, CE, or ETL certification for safety

## BATTERY CHARGING &amp; SAFETY TIPS

- Always have an adult supervise charging, especially around children.
- Charge in a safe area — away from flammable objects like paper, fabric, or curtains.
- Never charge near heat (like stoves, heaters, or in direct sunlight) and never place the battery in fire.
- Do not crush, puncture, or take apart the battery — it can cause fire or injury.
- Use only the charger that came with your drone or the one recommended by the manufacturer.
- Check your charger before each use. If the cable, plug, or body is damaged, don't use it until it's fixed or replaced.
- Charge the battery indoors on a flat, non-flammable surface — never on beds, couches, or carpets.
- After flying, recharge the battery before putting it away.
- If storing long-term, recharge the battery at least once every 3 months to prevent damage from deep discharge.

3

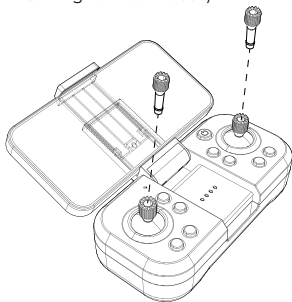
## PREPARE THE REMOTE



4

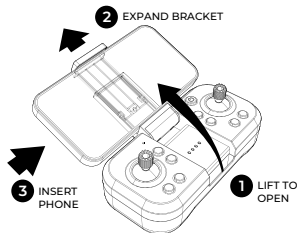
## SECURE JOYSTICKS

Insert and secure included joysticks. (Remove before storing remote in case)

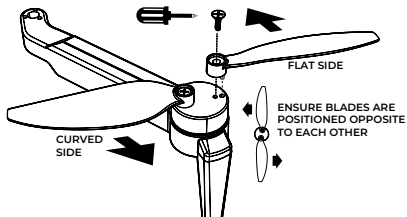




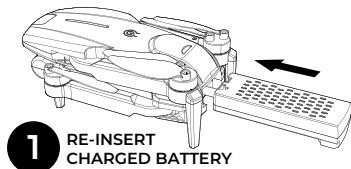
## USING THE MOBILE PHONE HOLDER



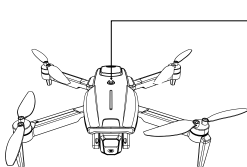
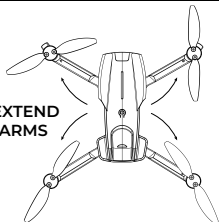
## REPLACING PROP BLADES



## BEFORE YOU FLY

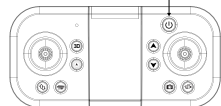


2 FULLY EXTEND ROTOR ARMS



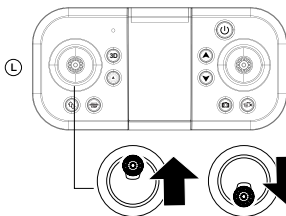
POWER ON

3 PRESS AND HOLD POWER TO TURN ON DRONE AND REMOTE RESPECTIVELY



4

PLACE DRONE ON FLAT SURFACE IN AN OPEN OUTDOOR AREA



5

MOVE LEFT JOYSTICK UP+DOWN TO PAIR REMOTE WITH DRONE



KEEP AWAY

## THROTTLE

Adjust the drone's altitude.



MOVE UP



MOVE DOWN



## YAW

Turns the drone's heading position LEFT or RIGHT



TURN LEFT



TURN RIGHT



## PITCH

Adjust the drone's forward or backward movement.



MOVE FORWARD



MOVE BACKWARD



## ROLL

Adjust the drone's horizontal movement.



ROLL LEFT

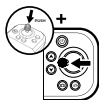


ROLL RIGHT

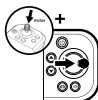


## ROLL (TRIM)

Finely adjusts the drone's horizontal position.



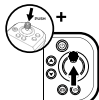
TRIM LEFT



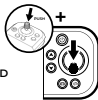
TRIM RIGHT



## PITCH (TRIM)



MOVE FORWARD



MOVE BACKWARD

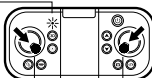


## RESET POSITION

Set all position changes back to its default



Flashing LED

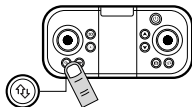


HOLD (3 SEC)



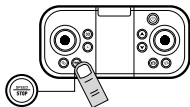
## AUTO TAKE-OFF / LAND

Drone will take off to a safe altitude automatically



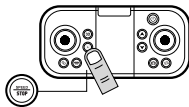
## EMERGENCY LAND

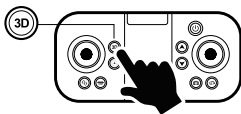
Quickly lands the drone and stops propellers



## SPEED MODE

Select the flight speed of the drone

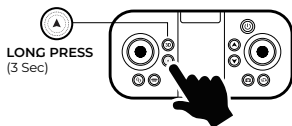




## 3D FLIP FUNCTION

Once you're comfortable with basic flying, you can try fun 3D flips:

1. Press the 3D flip button (top-right corner of the remote) — you'll hear a **BEEP**.
2. Then push the right joystick in any direction (up, down, left, or right) to flip the drone in that direction.



**Headless Mode** is a flight setting where the drone's orientation is relative to the pilot—not the drone's front (ideal for beginners).

## TAKING VIDEO & PHOTOS (MOBILE APP REQUIRED)



**DOWNLOAD**  
WiFi UAV Mobile App



iOS



Google play

**Step 1.** Download the **WiFi UAV App**

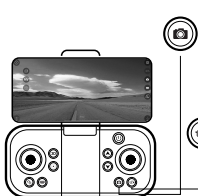
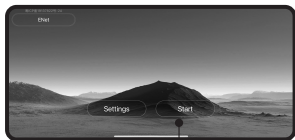
**Step 2.** Turn both the Drone + Remote **ON**

**Step 3.** Enter **Settings > Wifi** on your mobile phone

**Step 4.** Join the **"CyberDrone\_X2\_00000000"** Network

**Step 5.** Place the mobile phone into the remote holder

**Step 6.** Open the WiFi UAV app and choose **Start**



## TAKE A PHOTO

**PRESS** the **PHOTO** button on the remote to take a still image photo. Photos are saved to your mobile device's photo album.

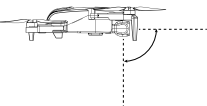
## TAKE A VIDEO

**PRESS** the **VIDEO** button on the remote to start recording. **PRESS** the **VIDEO** button again to stop recording. Videos are saved to your mobile device's photo album.

## GIMBAL OPERATION



**Use the UP / DOWN** buttons to adjust the camera's angle



**Flight Restrictions**

Follow all local regulations for microdrones (under 250g). In both Canada and the U.S.

**⚠ CAUTION:**

Do not fly near or over airports or heliports (maintain a safe distance of at least 3 nautical miles / 5.6 km unless otherwise permitted).

In controlled or restricted airspace without proper authorization. Over emergency sites, moving vehicles, or large crowds.

Always check your local drone flight regulations to verify if the airspace is safe and legal to fly in your area.

**Weather & Visibility:**

Only fly in good weather conditions with clear visibility. Avoid flying in rain, snow, high winds, fog, or extreme temperatures. **Maintain visual line-of-sight with the drone at all times.**

**Safe Flying Zones:**

Fly in open, obstacle-free spaces well away from people, pets, buildings, trees, and power lines. Ensure no nearby devices are interfering with the drone's signal.

**Propeller Safety:**

Stay clear of the propellers while the drone is powered on. Keep hands, hair, and clothing away to prevent injury from fast-spinning blades.

**Battery & Heat Caution:**

After flying, the battery and motors may become hot. Allow time to cool before handling to avoid burns.

**Remove Batteries When Not in Use:**

if the controller will not be in use for an extended period, remove the batteries prior to storage to prevent potential battery leakage or damage

**LED Warning:**

Avoid staring directly into the drone's LED lights to protect your eyes from strain or discomfort.

**IMPORTANT!**

This product is not a toy. Misuse may result in injury or property damage. Always read and follow all instructions before use. Do not disassemble or modify the drone. The manufacturer is not responsible for damage caused by improper use.

**Additional Safety Guidelines**

**Flying Over People or Crowds:**  
Do not fly over groups of people, stadiums, or public events. Even with lightweight drones, unexpected malfunctions or interference can lead to accidents and injury. Always fly in a safe, open area.

**Obstacle Awareness:**

Avoid flying near buildings, trees, wires, power lines, or heat sources. Fly only in areas free from obstructions. This product is suitable for indoor and outdoor use in low wind conditions (under 20 km/h or 12 mph).

**Supervised Use:**

This drone is intended for users 14 years of age or older. Beginners are encouraged to fly under the supervision of an experienced pilot. Learning to fly can take time—practice in a clear area at low altitude before advancing.



Adesso Inc. is not responsible for any injury, damage, or loss resulting from the improper use, modification, or operation of this drone. Users assume full responsibility for operating the drone in a safe and legal manner, in accordance with local regulations and the provided instructions.

For specific drone regulations for your region visit:  
**[www.droneregulations.info](http://www.droneregulations.info)**