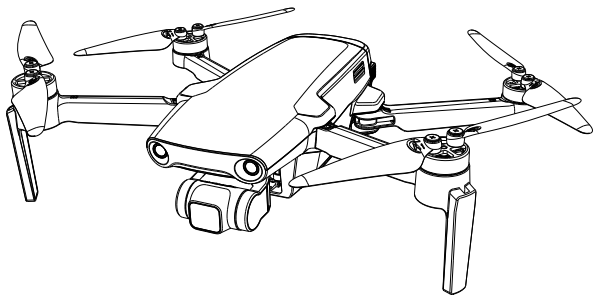


ZINO MINI PRO (2025)

《Quick start guide》 V25.08.12



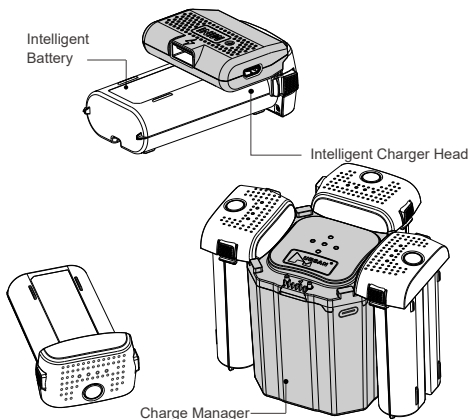
Hubsan 3.0 App

Download the Hubsan 3.0 APP for free by scanning the code on the right or by finding it on the App Store (ios) and Google Play (Android).



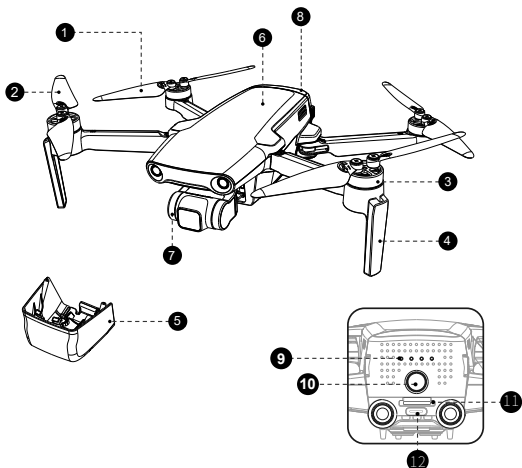
Hubsan 3.0

The Battery



Will start charging in sequence, and the indicator light for the charging port will begin flashing. The battery indicator lights will also flash to show charging is in progress. When charging is complete, the battery's power indicator lights will turn off, and the corresponding port indicator on the charging hub will remain steadily lit, indicating the battery is fully charged.

Aircraft Component Breakdown



1 Propeller A

2 Propeller B

3 Motor

4 Tripod (With Antenna)

5 Gimbal Protection Guard

6 Body shell

7 3-axis gimbal

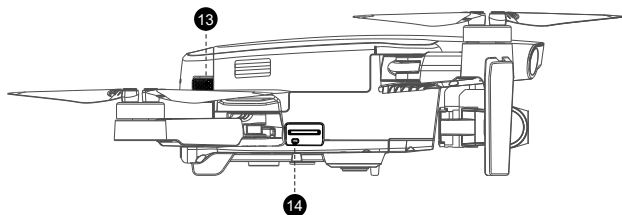
8 Intelligent Battery

9 Battery level indicator

10 Battery power switch

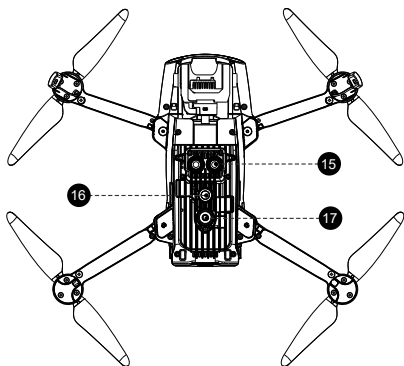
11 micro SD card slot

12 Type-C port



14 Bind button

13 Battery buckle



15 TOF assisted height determination system

16 Downward Vision System

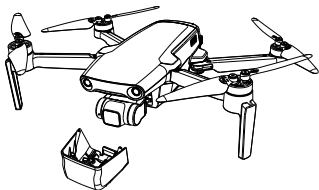
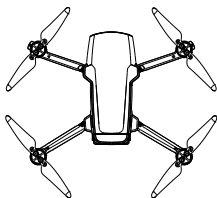
17 Aircraft heading fill light



Note: The aircraft will generate heat when it is running, after the flight, please Avoid direct skin contact with the bottom heat sink and the metal motor housing.

Prepare to fly

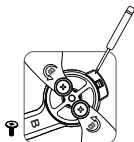
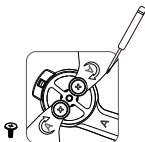
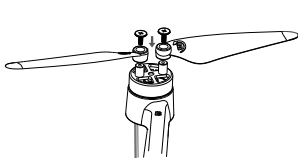
Unfolding The Legs: In order to fly the aircraft properly and safely, pilots must first completely unfold the aircraft's legs. Please expand the front arms first then expand the rear arms to the maximum angle as the illustration on the right. **Gimbal Protection Guard:** Locate the guard's recesses in the aircraft frame to install / uninstall the guard.



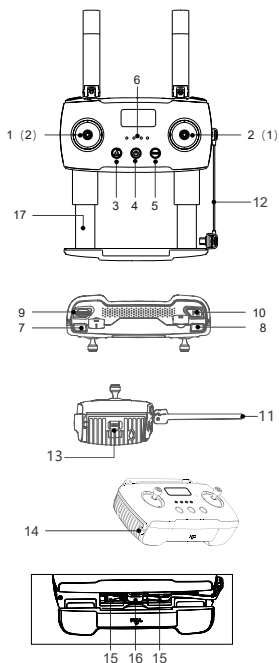
Propeller Installation

Before installing the propeller, please carefully check the letters by the aircraft motors and the letters on the propeller. You must match those letters when installing propellers; If the blade is damaged or needs to be replaced, unscrew the screw counter-clockwise to remove the propeller.

Be sure to replace the propeller together with the original new propeller screws to prevent accidental screw and propellers loss. (HUBSAN Standard accessories come with original screws)



Remote controller



Japan Mode(Mode 1) :

(1) Throttle/ left & right flight controller levers

(2) Forward & Backward/Rudden stick

America Mode :

1.Throttle/Rudden stick controller levers

2.Forward & Backward / left & right flight controller levers

3.Long press for One key return (Aircraft will return to home point) / short press to cancel the return (When the aircraft is in return status)

4. Power

5. F / N / S mode:

Movie mode / normal mode / sport mode

6. Remote control battery indicator light

7. Photo

8. Video

9. Gimbal Pitch Control dial

10. Custom button

11. Antenna

12. Remote control extension cable

13. Charging / Adapter Port

14. Lanyard hole of transmitter

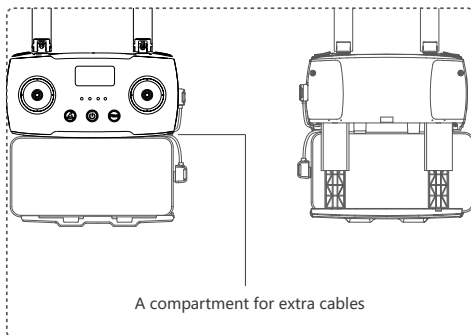
15. Rocker storage slot

16. Cable storage slot

17. Smart device holder

When installing the mobile device, place the device in its dedicated frame and avoid pressing the device's buttons with the frame.

Transmitter Cable Connection



Aircraft Connection Procedure

To use the aircraft for the first time, you need to activate the aircraft first :

1. Press the aircraft's battery power button to power on the aircraft.
2. Press the remote controller's power button to turn it on, then connect it to your mobile device using the RC cable. Wait until the remote controller is successfully connected to the aircraft.
3. Open the HUBSAN 3.0 APP on your mobile device. The activation screen will appear automatically.
4. Activate your account:

New users: Register a HUBSAN account for activation.

Existing users: Log in with your registered account and password to complete activation.

Regular Operation (After Activation)

1. Open the HUBSAN 3.0 APP and select your aircraft model.
2. Short press the aircraft power button, then press and hold for a few seconds to turn it on.
3. Short press the remote controller power button, then press and hold for a few seconds to turn it on. Connect it to your mobile device using the Rc cable.



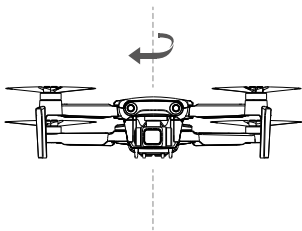
Before Connecting



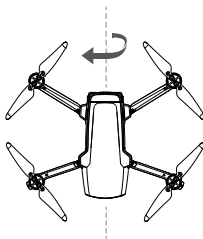
After Connecting

Compass Calibration

Follow the APP's prompting to complete compass calibration.

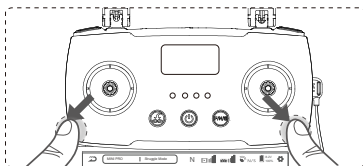


Compass 1

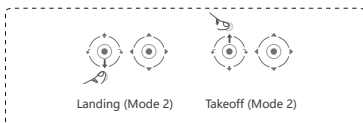


Compass 2

Flight



Arming Disarming Motors



Landing (Mode 2)

Takeoff (Mode 2)

Takeoff: After arming the motors, release the joysticks. Smoothly and slowly pull the throttle upwards to take off.

Auto Takeoff / Land / Return To Home



Auto Takeoff



Auto Land



Return To Home

User Manual



English



German

Product name: ZINO MINI PRO (2025)

Product Standard Number: Q / HBS 001-2017

Vendor: Shenzhen Hubsan Technology Co., Ltd

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Email: service@hubsan.com

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