

DJI air 3 combo

DJI Air 3 Drone Fly More Combo Instruction Manual

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and effective operation of your DJI Air 3 Drone Fly More Combo. The DJI Air 3 features dual cameras for versatile focal-length options, extended flight time, and omnidirectional obstacle sensing for enhanced safety. It captures stunning 48MP images and records 4K/60fps HDR videos, supported by stable O4 HD transmission for clear live feeds up to 20 km.

The Fly More Combo is designed for comprehensive aerial photography and videography, offering a complete package for professional and enthusiast users.

2. WHAT'S IN THE BOX

Your DJI Air 3 Drone Fly More Combo includes the following items:

- 1 x DJI Air 3 Drone
- 1 x DJI RC-2 Remote Controller (with Built-in Monitor)
- 1 x DJI Shoulder Bag
- 3 x Intelligent Flight Batteries
- 4 x Pair of Low-Noise Propellers
- 1 x DJI Air 3 Charging Hub
- 1 x Storage Cover
- 2 x DJI Control Sticks for RC Pro Remote Controller
- 1 x 128 GB Micro SD Card
- 1 x 3.0 USB Card Reader
- 1 x Micro Fiber Cleaning Cloth
- 1 x Landing Pad
- 1 x Waterproof Backpack



Figure 1: All components included in the DJI Air 3 Drone Fly More Combo.

The image above displays the complete set of items provided in your Fly More Combo package, ensuring you have all necessary accessories for an enhanced flying experience.

3. SETUP

3.1 Unboxing and Initial Inspection

Carefully unpack all components from the DJI shoulder bag and waterproof backpack. Inspect each item for any signs of damage. Ensure all listed accessories are present.

3.2 Drone Preparation

- **Unfold the Drone:** Gently unfold the drone arms until they lock into place.
- **Install Propellers:** Attach the low-noise propellers to the motor bases. Ensure correct propeller type (indicated by markings) is matched to the corresponding motor.
- **Insert Intelligent Flight Battery:** Slide a fully charged Intelligent Flight Battery into the battery compartment on the rear of the drone until it clicks securely.
- **Remove Gimbal Protector:** Carefully remove the gimbal protector from the camera.



Figure 2: The DJI Air 3 Drone with arms unfolded, ready for propeller installation.

The image above shows the DJI Air 3 drone in its unfolded state, illustrating the position of the arms and gimbal. Ensure all arms are fully extended before flight.

3.3 Remote Controller Setup (DJI RC 2)

- **Attach Control Sticks:** Screw the control sticks into the remote controller.
- **Power On:** Press the power button once, then press and hold it again for two seconds to power on the remote controller.
- **Connect to Wi-Fi:** Follow the on-screen prompts to connect the remote controller to a Wi-Fi network for updates and map data.
- **Pairing:** If not already paired, follow the instructions in the DJI Fly app on the remote controller to pair it with your DJI Air 3 drone.

3.4 Battery Charging

Use the DJI Air 3 Charging Hub to charge the Intelligent Flight Batteries. Connect the charging hub to a compatible USB Power Delivery 3.0 charger (68W or greater recommended) using the provided USB-C cable. The charging hub will intelligently charge batteries in sequence, prioritizing the battery with the highest charge level first.

4. OPERATING

4.1 Pre-Flight Checklist

- Ensure all batteries (drone and remote controller) are fully charged.
- Check propellers for any damage and ensure they are securely attached.
- Verify the gimbal protector is removed.
- Ensure the flight area is clear of obstacles and people.
- Check GPS signal strength on the remote controller before takeoff.

4.2 Basic Flight Controls

Familiarize yourself with the DJI Fly app interface on the RC 2 controller. Use the control sticks to maneuver the drone:

- **Left Stick:** Controls altitude (up/down) and yaw (rotate left/right).
- **Right Stick:** Controls forward/backward and left/right movement.
- **One-Tap Takeoff/Landing:** Use the dedicated button in the DJI Fly app for automated takeoff and landing.

4.3 Camera Operation

The DJI Air 3 features dual cameras capable of 48MP photos and 4K/60fps HDR video. Use the dedicated buttons on the remote controller to:

- Switch between photo and video modes.
- Adjust camera settings (ISO, shutter speed, white balance).
- Toggle between wide-angle and telephoto lenses.
- Start/stop recording and capture photos.

4.4 Intelligent Flight Modes

Explore various intelligent flight modes available in the DJI Fly app, such as QuickShots, MasterShots, and FocusTrack, to capture dynamic and cinematic footage with ease.

5. MAINTENANCE

5.1 Propeller Care and Replacement

Regularly inspect propellers for cracks, bends, or other damage. Replace damaged propellers immediately using the provided spare low-noise propellers. Follow the instructions in the DJI Fly app or the quick start guide for safe replacement.

5.2 Battery Care

Store Intelligent Flight Batteries in a cool, dry place. Avoid fully discharging batteries and recharge them periodically if not in use for extended periods. Do not use damaged or swollen batteries.

5.3 Cleaning

Use the micro fiber cleaning cloth to gently clean the camera lens and drone body. Avoid using harsh chemicals or abrasive materials.

6. TROUBLESHOOTING

6.1 Connection Issues

If the drone fails to connect to the remote controller or loses signal, ensure both devices are powered on and within range. Check for strong Wi-Fi interference in the area. Restarting both the drone and controller can often resolve minor connection problems.

6.2 Flight Stability in Windy Conditions

The DJI Air 3 features excellent wind resistance. However, in extremely windy conditions, flight stability may be affected. Avoid flying in strong winds to prevent loss of control or unstable footage. Always check local weather conditions before flying.

6.3 Remote Controller Screen Malfunction

If the DJI RC 2 screen is unresponsive or displays errors, try restarting the controller. Ensure the firmware is up to date. If the issue persists, contact DJI Support.


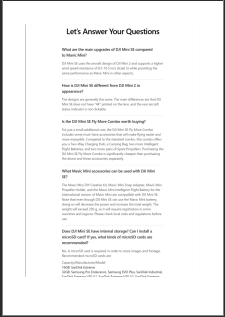
7. SPECIFICATIONS

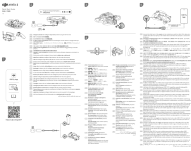



Feature	Specification
Brand	DJI
Model Name	AIR 3 COMBOS
Special Feature	Infrared, Waterproof
Video Capture Resolution	4K
Effective Still Resolution	48 MP
Max Flight Time	46 minutes
Obstacle Sensing	Omnidirectional
Video Transmission	O4 HD (1080p/60fps up to 20 km)
Item Weight	7 Pounds
Product Dimensions	8"L x 8"W x 8"H
Battery Cell Composition	Lithium Ion

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official DJI website or contact DJI customer service. Keep your proof of purchase for warranty claims. Additional protection plans may be available for extended coverage.

Related Documents - air 3 combo

	<p>DJI Air 3 FAQ: Key Upgrades and Features</p> <p>Explore the frequently asked questions about the DJI Air 3, detailing its upgrades compared to previous models, including camera system enhancements, O4 video transmission, ActiveTrack 5.0, and battery features. Learn about its European certification and transmission distance factors.</p>
	<p>DJI Mini SE: Frequently Asked Questions and Answers</p> <p>Answers common questions about the DJI Mini SE drone, covering upgrades compared to Mavic Mini, differences from DJI Mini 2, the Fly More Combo, accessory compatibility, storage, resolutions, flight altitude, charging, app usage, and beginner tips.</p>

	<p>DJI Avata 2 Quick Start Guide - Setup and Flight Controls</p> <p>A concise guide to setting up and operating the DJI Avata 2 drone. Learn how to activate the battery, connect to your mobile device using the DJI Fly App, and master basic flight controls like takeoff, landing, and maneuvering.</p>
	<p>DJI Mini 4 Pro User Manual: Features, Flight, and Safety Guide</p> <p>Explore the DJI Mini 4 Pro with its comprehensive user manual. Learn about its advanced camera, intelligent flight modes, transmission technology, setup, and safety guidelines for optimal drone operation.</p>
	<p>DJI NEO 2 Safety Guidelines and Specifications Fly More Combo</p> <p>Comprehensive safety guidelines, operating instructions, and technical specifications for the DJI NEO 2 drone, including the Fly More Combo, covering flight environment, operation, and battery safety.</p>
	<p>DJI Air 3 User Manual: Comprehensive Guide to Drone Operation, Features, and Safety</p> <p>Explore the DJI Air 3 drone with this comprehensive user manual. Learn about setup, flight modes, camera features, safety guidelines, and app operation for optimal aerial photography and videography.</p>