DJI Air 3 Fly More Pro Combo (Bundle-0012)

DJI Air 3 Fly More Pro Combo Drone User Manual

Model: Air 3 Fly More Pro Combo (Bundle-0012)

1. Introduction

The DJI Air 3 Fly More Pro Combo Drone is an advanced aerial photography and videography platform designed for enthusiasts and professionals. It features a dual-primary camera system, extended flight time, and omnidirectional obstacle sensing for safer and more versatile operations. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your DJI Air 3 drone.



Image: The DJI Air 3 drone, remote controller, batteries, charging hub, and carrying case included in the Fly More Pro Combo.

2. What's in the Box

Verify that all components listed below are present in your package:

- DJI Air 3 Aircraft
- DJI RC 2 Remote Controller
- DJI Air 3 Intelligent Flight Battery (x3)
- DJI Air 3 Low-Noise Propellers (Pair) (x3)
- DJI Air 3 Battery Charging Hub
- USB-C Cable
- DJI Air 3 Gimbal Protector
- DJI Air 3 Military Style Case
- 128GB MicroSD Card



Image: A visual representation of all items included in the DJI Air 3 Fly More Combo package.

3. Setup Guide

3.1 Charging Batteries

1. Connect the USB-C cable to the charging hub and a power adapter (not included).
2. Insert the Intelligent Flight Batteries into the charging hub.
3. The battery level indicators will show charging progress. Charge until all indicators are solid green.

3.2 Propeller Installation

1. Identify the propellers with markings (e.g., silver ring) and match them to the motor arms with corresponding markings.
2. Press down on the propeller and rotate it in the lock direction indicated on the motor until it is securely

fastened.

3. Ensure all propellers are firmly attached before flight.

3.3 Activating the Aircraft and Remote Controller

1. Download and install the DJI Fly app on your mobile device.
2. Power on the aircraft and remote controller by pressing the power button once, then pressing and holding it until the indicators light up.
3. Follow the on-screen instructions in the DJI Fly app to activate the aircraft and link it with the remote controller.



Image: The DJI Air 3 drone with its arms and propellers unfolded, ready for pre-flight checks.

4. Operating Instructions

4.1 Pre-Flight Checklist

- Ensure batteries are fully charged for both aircraft and remote controller.

- Check that propellers are correctly and securely installed.
- Verify that the gimbal protector is removed.
- Confirm sufficient storage space on the microSD card.
- Check for any firmware updates via the DJI Fly app.
- Choose an open, clear area for flight, away from obstacles, people, and restricted airspace.

4.2 Takeoff and Landing

- **Automatic Takeoff:** In the DJI Fly app, tap the auto-takeoff icon and confirm. The drone will take off and hover at a safe altitude.
- **Manual Takeoff:** Push both control sticks to the bottom inner or outer corners to start the motors. Slowly push the left stick up to take off.
- **Automatic Landing:** In the DJI Fly app, tap the auto-landing icon and confirm. The drone will land automatically.
- **Manual Landing:** Slowly pull the left stick down to descend. Once landed, push both sticks to the bottom inner or outer corners to stop the motors.

4.3 Flight Modes

The DJI Air 3 offers various flight modes accessible via the remote controller or DJI Fly app:

- **Normal Mode (N):** Standard flight mode with GPS and obstacle sensing enabled.
- **Sport Mode (S):** Increases flight speed and responsiveness, obstacle sensing may be limited. Use with caution.
- **Cine Mode (C):** Slows down flight speed for smoother, more cinematic footage.



Image: The DJI Air 3 drone in flight, demonstrating its agility and suitability for outdoor environments.

4.4 Camera Operation

The DJI Air 3 features a dual-primary camera system for versatile imaging:

- **Wide-Angle Camera:** 24mm equivalent, f/1.7 aperture, ideal for expansive landscapes.
- **3x Medium Tele Camera:** 70mm equivalent, f/2.8 aperture, suitable for compressing perspective and highlighting subjects.

Use the DJI Fly app to switch between cameras, adjust exposure settings (ISO, shutter speed, aperture), and select photo/video modes (e.g., Single Shot, Burst, HDR, 4K video).



Image: A detailed view of the DJI Air 3's innovative dual camera system, featuring both wide-angle and medium telephoto lenses.

4.5 Obstacle Sensing

The DJI Air 3 is equipped with an omnidirectional obstacle sensing system, providing enhanced safety during flight. Sensors detect obstacles in all directions, allowing the drone to automatically avoid collisions or brake to a stop. This feature is active in Normal and Cine modes but may be limited in Sport mode.



Image: A visual representation of the DJI Air 3's omnidirectional obstacle sensing capabilities, showing the drone detecting its surroundings.

5. Maintenance

- **Battery Care:** Store batteries at approximately 50-60% charge if not used for extended periods. Avoid fully discharging or overcharging.
- **Cleaning:** Use a soft, dry cloth to clean the aircraft and remote controller. For lenses, use a specialized lens cleaning cloth. Avoid harsh chemicals.
- **Propeller Inspection:** Regularly check propellers for cracks, bends, or damage. Replace damaged propellers immediately.
- **Gimbal Protection:** Always attach the gimbal protector when transporting or storing the drone.
- **Storage:** Store the drone and accessories in a cool, dry place, ideally in the provided carrying case, away from direct sunlight and extreme temperatures.

6. Troubleshooting

Issue	Possible Cause	Solution
Drone does not power on	Low battery; Incorrect power button press	Charge battery; Press power button once, then press and hold.
No GPS signal	Flying indoors; Obstructions; Magnetic interference	Fly in an open outdoor area; Move away from metal structures.
Image/Video quality is poor	Dirty lens; Incorrect camera settings; Low light conditions	Clean lens; Adjust ISO/shutter speed; Use appropriate filters.
Propellers not spinning	Motors not armed; Obstruction	Arm motors (sticks to corners); Check for obstructions.
App connection issues	Bluetooth/Wi-Fi off; App outdated; Interference	Ensure wireless is on; Update app; Restart devices.

7. Specifications

Feature	Detail
Model Name	Air 3
Video Capture Resolution	4K (3840x2160)
Max Flight Time	46 minutes
Connectivity Technology	Bluetooth, Wi-Fi
Remote Control Technology	OcuSync
Control Type	App Control
Media Type	SDXC
Supported Image Format	JPEG, MP4
Optical Sensor Technology	CMOS
Battery Cell Composition	Lithium Ion
Operating Temperature	32 Degrees Fahrenheit (0°C) and above

Which is the Best for You?

	Currently browsing  DJI Air 3	 DJI Mini 4 Pro	 DJI Mini 3 Pro	 DJI Air 2S
Weight	720 g	<249 g	<249 g	595 g
Max Flight Time	46 mins	Optional 34/45-min flight time	Optional 34/47-min flight time	31 mins
Dual Cameras	√	x	x	x
Wide-Angle Camera Sensor	1/1.3-inch CMOS	1/1.3-inch CMOS	1/1.3-inch CMOS	1-inch CMOS
Medium Tele Camera Sensor	1/1.3-inch CMOS	x	x	x
Video Resolution	4K/60fps HDR	4K/60fps HDR	4K/60fps	5.4K/30fps
Effective Pixels	48 MP	48 MP	48 MP	20 MP
Max Transmission Distance	DJI O4, Up to 20 km	DJI O4, Up to 20 km	DJI O3, Up to 12 km	DJI O3, Up to 12 km
Obstacle Sensing	Omnidirectional	Omnidirectional	Tri-Directional	Four-Directional

Image: A comparison chart highlighting key specifications of the DJI Air 3 against other DJI drone models.

8. Warranty and Support

DJI products typically come with a limited warranty covering manufacturing defects. Please refer to the official DJI website for the most up-to-date warranty terms and conditions specific to your region and product model.

For technical support, troubleshooting assistance, or to inquire about repairs, please visit the official DJI support channels. You can find comprehensive FAQs, video tutorials, and contact information on their website.

Official DJI Store and Support: Visit the DJI Store on Amazon

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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