

DJI Air 2S Fly More Combo

DJI Air 2S Fly More Combo Drone Instruction Manual

Model: Air 2S Fly More Combo

1. PRODUCT OVERVIEW

The DJI Air 2S is an advanced aerial photography and videography drone, featuring a 1-inch CMOS sensor and powerful autonomous functions. Designed for creators, its compact body and comprehensive features allow for stunning detail capture in various environments. This Fly More Combo includes additional accessories to enhance your flying experience.



Image 1: The DJI Air 2S drone, showcasing its compact design and camera.

Key Features:

- **1-inch CMOS Sensor:** Capable of 5.4K/30fps and 4K/60fps video with 2.4µm pixels for high-quality imaging.

- **MasterShots:** An intelligent feature that automatically executes complex flight maneuvers to capture professional-level video sequences.
- **FocusTrack:** Includes Spotlight 2.0, ActiveTrack 4.0, and Point of Interest 3.0 for precise subject tracking.
- **10-bit Dlog-M Color Profile:** Records up to one billion colors, preserving rich detail for post-production.
- **O3 (OcuSync 3.0) Transmission:** Provides an ultra-smooth, clear, and reliable image feed up to 7.5 miles.
- **4-Directional Environment Sensing:** Detects obstacles in upward, downward, forward, and backward directions for enhanced flight safety.

Your browser does not support the video tag.

Video 1: Official DJI Air 2S product overview, highlighting its key features and capabilities.

2. WHAT'S IN THE BOX

The DJI Air 2S Fly More Combo includes the following components:



Image 2: All components included in the DJI Air 2S Fly More Combo package.

- Aircraft ×1
- DJI RC-N1 Remote Controller ×1
- Intelligent Flight Battery ×3
- Battery Charger ×1
- AC Power Cable ×1
- Low-Noise Propellers (Pair) ×6
- Type-C Cable ×1
- DJI RC-N1 RC Cable (USB Type-C Connector) ×1
- DJI RC-N1 RC Cable (Lightning Connector) ×1
- DJI RC-N1 RC Cable (Standard Micro-USB Connector) ×1
- Gimbal Protector ×1
- Spare DJI RC-N1 Control Sticks (Pair) ×1
- ND Filters Set (ND4/8/16/32) ×1
- Battery Charging Hub ×1
- Battery to Power Bank Adapter ×1
- Shoulder Bag ×1

3. SETUP INSTRUCTIONS

3.1 Charging Batteries and Remote Controller

Before first use, ensure all Intelligent Flight Batteries and the DJI RC-N1 Remote Controller are fully charged. Use the provided Battery Charger and Charging Hub for efficient charging.

3.2 Propeller Installation

Attach the low-noise propellers to the motor arms. Match the propellers with markings to the motor arms with corresponding markings. Ensure they are securely fastened.

3.3 Gimbal Protector Removal

Remove the gimbal protector before powering on the aircraft to prevent damage to the camera and gimbal system.

3.4 Activating DJI Air 2S

The DJI Air 2S requires activation before its first use. Follow these steps:

1. Power on the aircraft and the remote controller.
2. Connect your mobile device to the remote controller using the appropriate RC cable (USB Type-C, Lightning, or Micro-USB).
3. Launch the DJI Fly app on your mobile device.
4. Follow the on-screen instructions within the DJI Fly app to complete the activation process. An internet connection is required for activation.

3.5 App & Compatibility

The DJI Fly app is essential for operating your drone. It requires iOS v11.0, Android v6.0, or above. Compatible devices include a wide range of iPhones, iPads, Samsung Galaxy phones, HUAWEI phones, and other Android devices. Refer to the DJI website for the most up-to-date compatibility list.

4. OPERATING INSTRUCTIONS

4.1 Basic Flight Controls

Familiarize yourself with the DJI RC-N1 Remote Controller. The left stick typically controls altitude and yaw, while the right stick controls forward, backward, and sideways movement. Always fly in an open area, away from obstacles, people, and animals.

4.2 Intelligent Flight Modes

The DJI Air 2S offers several intelligent flight modes to assist with capturing dynamic footage:

- **MasterShots:** Select your subject, and the drone will automatically plan and execute a sequence of flight paths to capture a cinematic short video.
- **FocusTrack:** Utilizes advanced algorithms to keep your subject in the frame. This includes:
 - *Spotlight 2.0:* Keeps the subject in the frame while you fly manually.
 - *ActiveTrack 4.0:* Follows a moving subject while avoiding obstacles.
 - *Point of Interest 3.0:* Circles around a subject at a set distance and speed.
- **QuickShots:** Pre-programmed flight patterns like Dronie, Rocket, Circle, Helix, Boomerang, and Asteroid for quick, creative shots.



Image 3: The DJI RC-N1 Remote Controller with a smartphone showing the MasterShots interface.

4.3 Obstacle Avoidance

The DJI Air 2S is equipped with advanced environment sensing in four directions (up, down, forward, and backward). This allows the drone to actively avoid obstacles, even in complex scenarios and at high speeds. Always remain vigilant and maintain visual line of sight with your drone.



Image 4: Visual representation of the drone's 4-directional obstacle sensing capabilities.

4.4 Camera Operation

The 1-inch CMOS sensor captures stunning 5.4K video and 20MP photos. Use the DJI Fly app to control camera settings, switch between photo and video modes, and adjust parameters like ISO, shutter speed, and white balance. The included ND filters (ND4/8/16/32) can be attached to the camera lens to reduce light intake in bright conditions, allowing for more creative control over exposure.

What's in the Box



Image 5: Detailed view of the DJI Air 2S camera, highlighting the 1-inch CMOS sensor.

5. MAINTENANCE

5.1 General Cleaning

Regularly clean the drone's body, propellers, and camera lens. Use a soft, dry cloth for the body and a lens cleaning cloth for the camera. Avoid using harsh chemicals.

5.2 Battery Care

Store Intelligent Flight Batteries in a cool, dry place. Do not overcharge or over-discharge them. If storing for extended periods, discharge batteries to approximately 50-60% capacity.

5.3 Propeller Inspection

Before each flight, inspect propellers for any cracks, bends, or damage. Replace damaged propellers immediately using the spare propellers provided.

5.4 Firmware Updates

Periodically check for firmware updates via the DJI Fly app. Keeping your drone's firmware up-to-date ensures optimal performance, new features, and improved safety.

6. TROUBLESHOOTING

6.1 Connection Issues

- **No connection to remote controller:** Ensure both the drone and remote controller are powered on and fully charged. Re-pair the remote controller with the aircraft if necessary (refer to the DJI Fly app for pairing instructions).
- **Weak signal/video feed:** Fly in open areas away from strong electromagnetic interference. Ensure your mobile device is securely connected to the remote controller.

6.2 Flight Performance Issues

- **Unstable flight:** Calibrate the IMU and compass through the DJI Fly app. Check propellers for damage and replace if necessary.
- **Obstacle avoidance not working:** Ensure obstacle sensing sensors are clean and unobstructed. Note that APAS 4.0 is not available in certain high-resolution/frame rate video modes (e.g., 5.4K/30fps, 4K/60fps).

6.3 Camera/Video Issues

- **Blurred images/video:** Ensure the gimbal protector is removed. Clean the camera lens. Check focus settings in the DJI Fly app.
- **FocusTrack not available:** FocusTrack is not available when recording in certain high-resolution/frame rate video modes (e.g., 5.4K/30fps, 4K/60fps, 1080p/120fps).

7. SPECIFICATIONS

Feature	Specification
Brand	DJI
Model Name	Air 2S Fly More Combo
Item Weight	595 g
Dimensions (L x W x H)	12"L x 11"W x 7"H (Unfolded)
Video Capture Resolution	5.4K
Effective Still Resolution	20 MP
Optical Sensor Technology	CMOS (1-inch)
Connectivity Technology	Wi-Fi (O3 Transmission)
Operating Frequency	2.4 GHz, 5.8 GHz
Operating Temperature Range	0° to 40°C (32° to 104°F)
Battery Cell Composition	Lithium Polymer
Special Features	Foldable, Image Stabilization, Obstacle Avoidance

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The DJI Air 2S Fly More Combo is covered by the standard DJI Warranty. For detailed terms and conditions, please refer to the official DJI website or the warranty card included in your product packaging. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or service inquiries, please visit the official DJI Support website. You can find FAQs, video tutorials, and contact information for customer service representatives there.

Online Resources:

- DJI Official Website: www.dji.com
- DJI Support Page: www.dji.com/support

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question