

## DJI Air 3S + RC-N3





1? CMOS Primary Camera | Dual-Camera 4K/60fps HDR Video & 14 Stops of Dynamic Range | Free Panorama, Seamless and Detailed | Nightscape Omnidirectional Obstacle Sensing | Next-Gen Smart RTH With Enhanced Precision | 45-Min Flight Time, 20km Video Transmission.

Rating: Not Rated Yet

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## Description

A dual-camera drone designed for travel photography, DJI Air 3S integrates a suite of advanced technologies. Featuring a 1-inch-CMOS primary camera and a 70mm medium tele camera, each with up to 14 stops of dynamic range, [1] Air 3S captures landscapes, portraits, and more in stunning detail. Both cameras support the new Free panorama feature, which allows flexible shooting-range selections. Additional new highlights include nightscape obstacle sensing [2] and next-gen Smart RTH for enhanced safety during nighttime photography. In each and every way, DJI Air 3S is designed to maximize every aerial moment.

### 1? CMOS Primary Camera: Breathtaking Detail for Travel Photography

The primary camera of DJI Air 3S integrates a 50MP 1-inch CMOS sensor, supporting 4K/60fps HDR and 4K/120fps video recording [6] as well as 10-bit D-Log M color mode. This large sensor, enhanced by advanced image-processing technology and intelligent algorithms, preserves even minute details in low-light conditions such as sunsets and nightscapes, delivering shots that are simply, effortlessly breathtaking.

### Free Panorama

Both the primary camera and medium tele camera of DJI Air 3S offer Free panorama mode, letting you create seamless panoramic shots by stitching together multiple images with a manually selected subject or area. The wide-angle camera offers a broader FOV, boosting efficiency when capturing panorama photos. The medium tele camera significantly reduces image distortion, crafting your masterpieces into expansive shots with a wide perspective from multiple photos and rich details captured through its focal length advantages.

### Omnidirectional Vision Sensing System

DJI Air 3S supports the Advanced Pilot Assistance Systems (APAS). Additionally, as the first DJI drone to feature forward-facing LiDAR, Air 3S also features a downward infrared time-of-flight (ToF) sensor and six vision sensors (two at the front, rear, and bottom) to achieve nightscape omnidirectional obstacle sensing. [2] This feature enables the drone to automatically identify and circumvent obstacles, such as buildings, during its flight and return paths, ensuring robust safety for nighttime photography.