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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ManufacturerDJI

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.