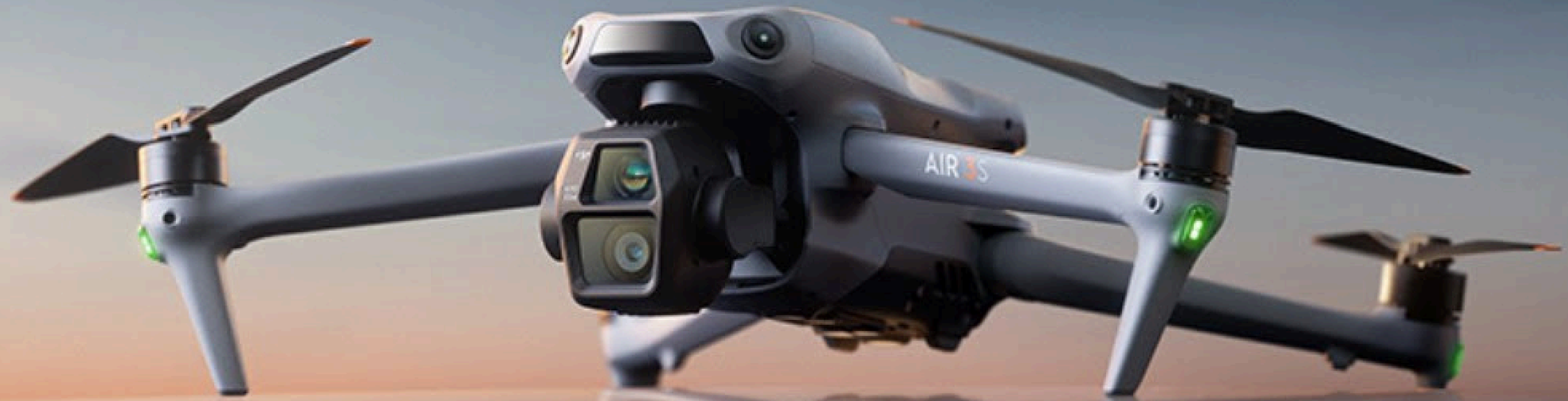
Hobi .Tech

DJI AIR 3S

Fly More Combo with Smart Controller



Chase the View

Product

Highlights

Wide-Angle Camera:
1" CMOS, 50MP
Medium Tele Camera:
1/1.3" CMOS, 48MP

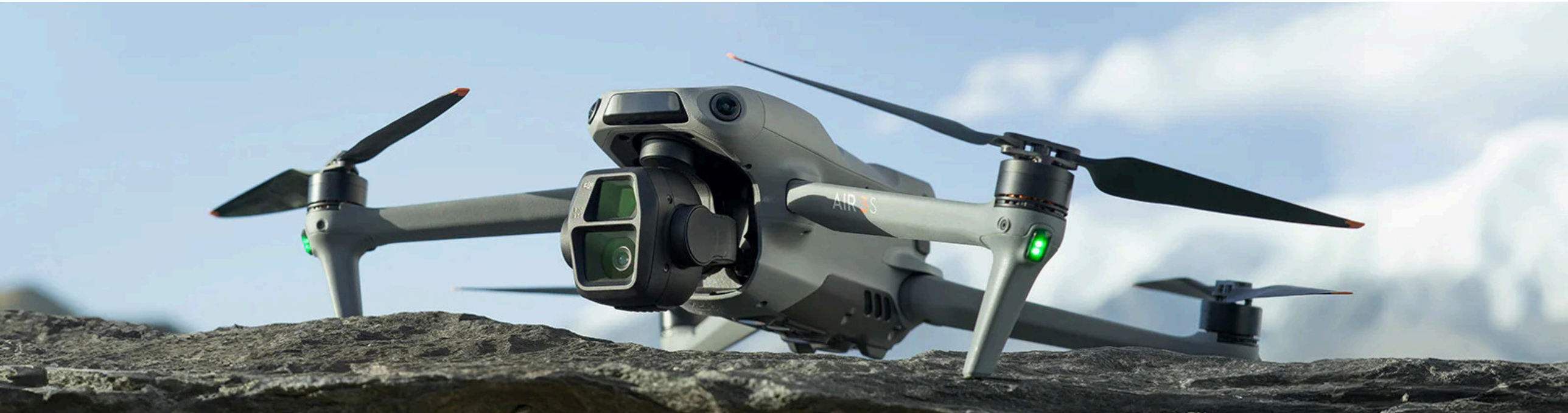
Takeoff Weight
724g

4K/60fps HDR or
4K/120fps

Nightscape
Omnidirectional
Equipped With Forward-
Facing LiDAR

Max Flight Time
45 minutes

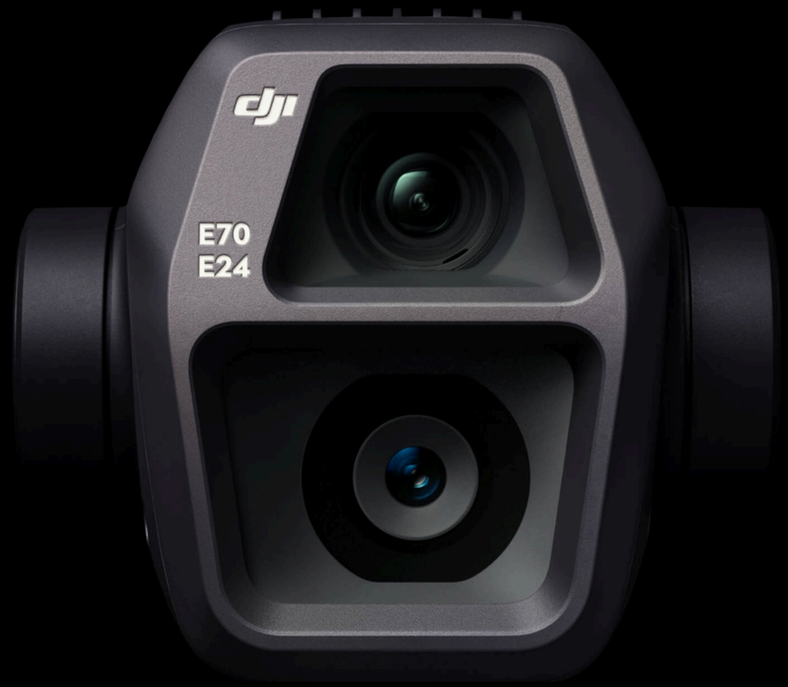
0 km (FCC)
10 km (CE/SRRC/MIC)



Dual-Primary
Camera System

DJI Air 3S features a dual-camera system consisting of a 1-inch-CMOS primary camera and a 1/1.3-inch-CMOS medium tele camera. The primary camera features a larger CMOS sensor and a 24mm lens, making it ideal for capturing expansive landscapes with enhanced clarity and a wide field of view. The 70mm medium tele camera excels at portrait and vehicle shots, offering compressed depth of field to highlight any subject with a bolder, more cinematic look.

1" CMOS Primary Wide-Angle Camera
3.2μm Large Pixel Size 24mm Format Equivalent
50 MP
f/1.8 Aperture

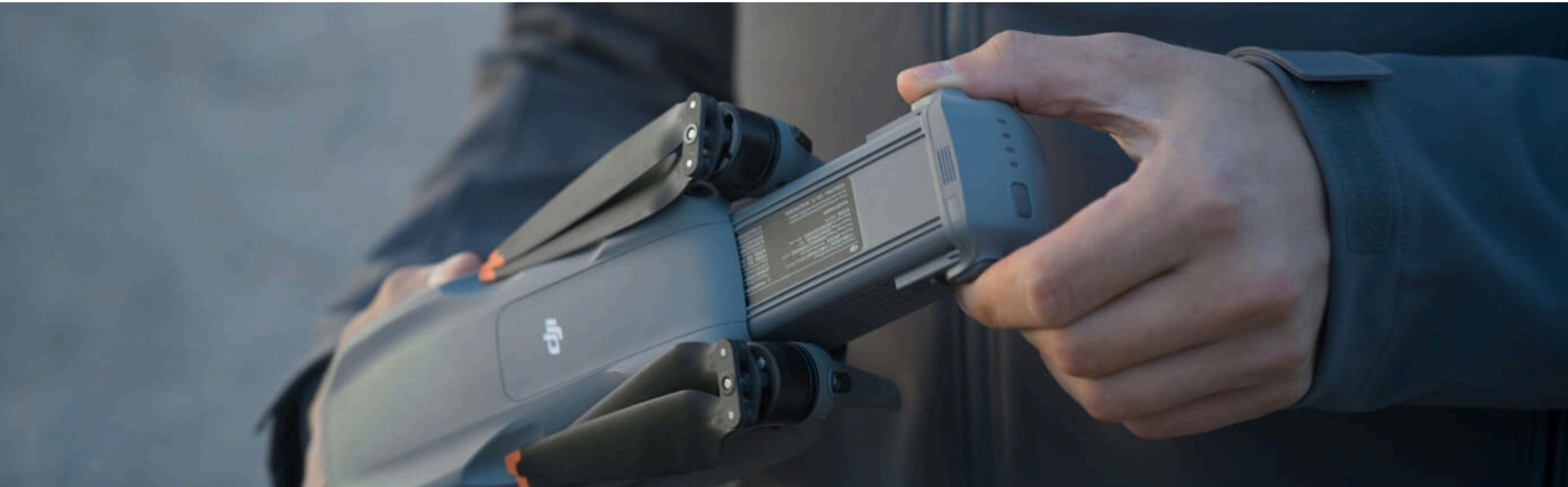


1/1.3" CMOS Medium Tele Camera
2.4μm Large Pixel Size
70mm Format Equivalent
48 MP
f/2.8 Aperture

Extended Flight,
Innovative Charging

Serious Air Time:

45-Min Max

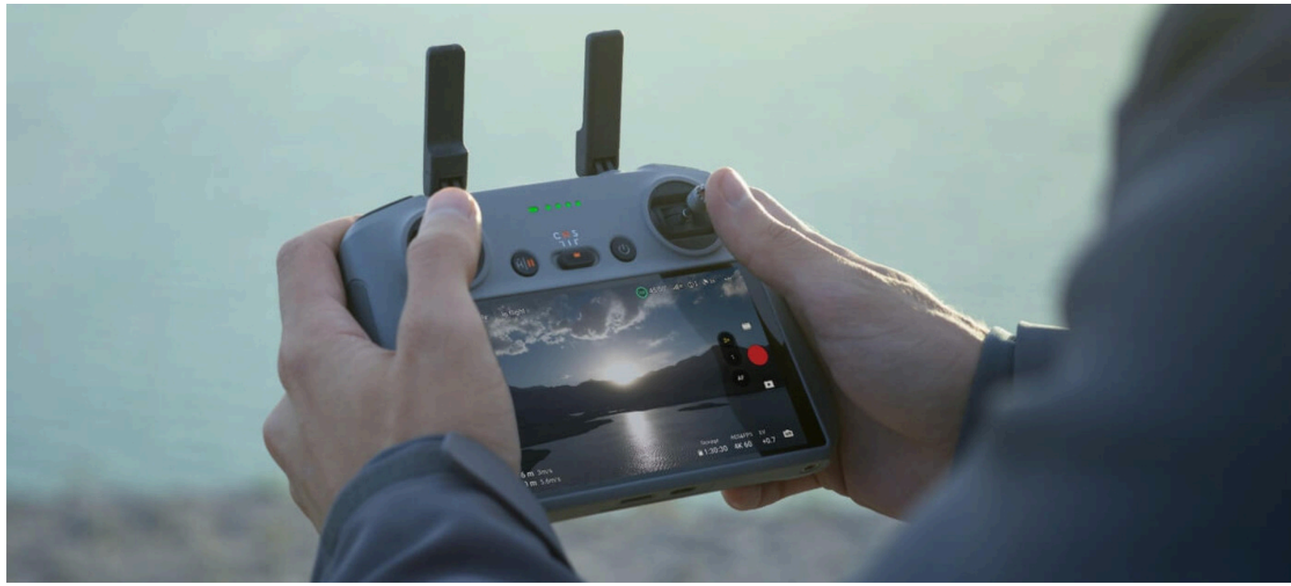


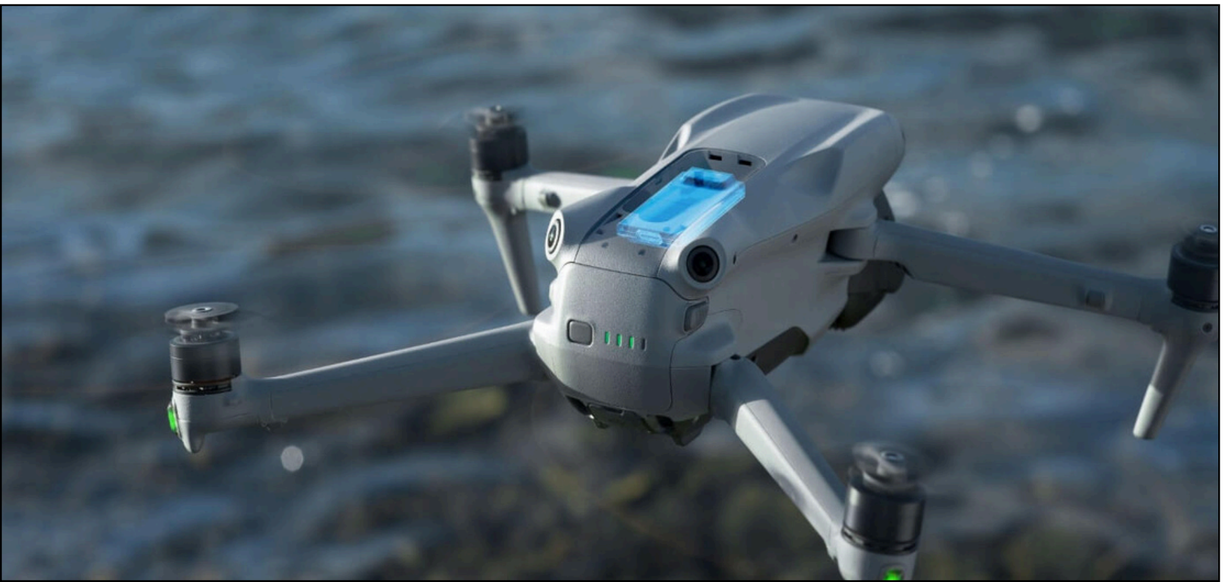
Transmission

Distance

10-bit O4 Video Transmission

Powered by DJI O4 FHD video transmission technology, Air 3S delivers 10-bit video transmission at 1080p/60fps over distances of up to 20 kilometers. Live feeds are reliably smooth and vivid, with ultra-responsive control for an improved overall flight experience.





DJI Cellular Dongle 2 Compatibility

The DJI Cellular Dongle 2 can be inserted directly into DJI Air 3S for seamless integration without the need for any extra accessories. In case of O4 signal obstruction or interference, you can rely on 4G connectivity for stable video transmission and drone control, enhancing flight safety and reducing disconnection risks.

Nightscape Omnidirectional

Obstacle Sensing

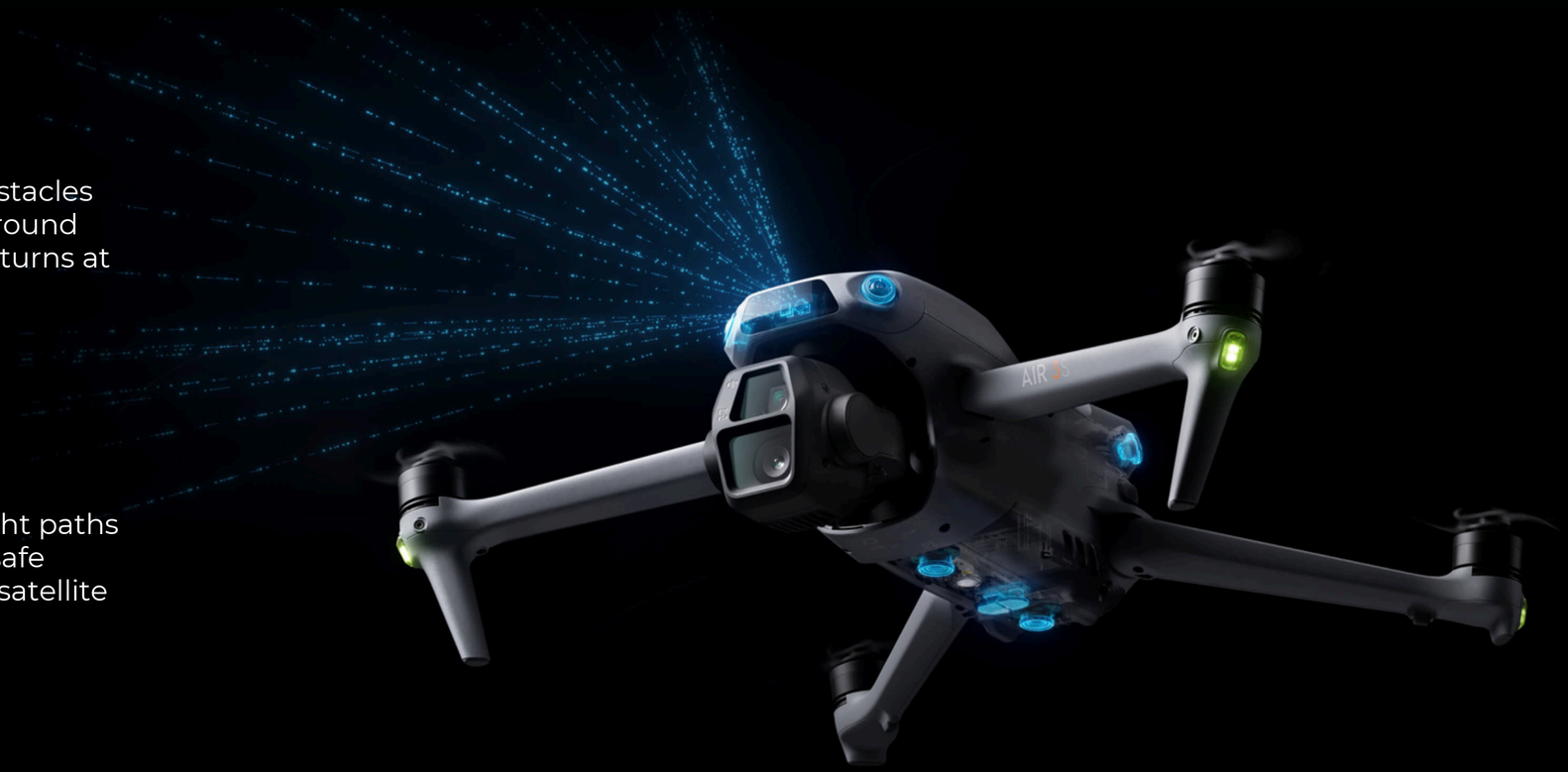
DJI Air 3S supports the Advanced Pilot Assistance Systems (APAS). Additionally, as the first DJI drone to feature forward-facing LiDAR, Air 3S also features a downward infrared time-of-flight (ToF) sensor and six vision sensors (two at the front, rear, and bottom) to achieve nightscape omnidirectional obstacle sensing. 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.

Nighttime RTH

With forward-facing LiDAR, DJI Air 3S can detect obstacles such as high-rise buildings and navigate upwards around them, even in low-light conditions, ensuring safer returns at night .

Non-GPS RTH

Powered by real-time vision positioning and map construction technologies, DJI Air 3S memorizes flight paths when adequate lighting is available. This ensures a safe return even when taking off from locations without satellite signals, such as balconies.



ActiveTrack 360°

A New Air Aesthetic

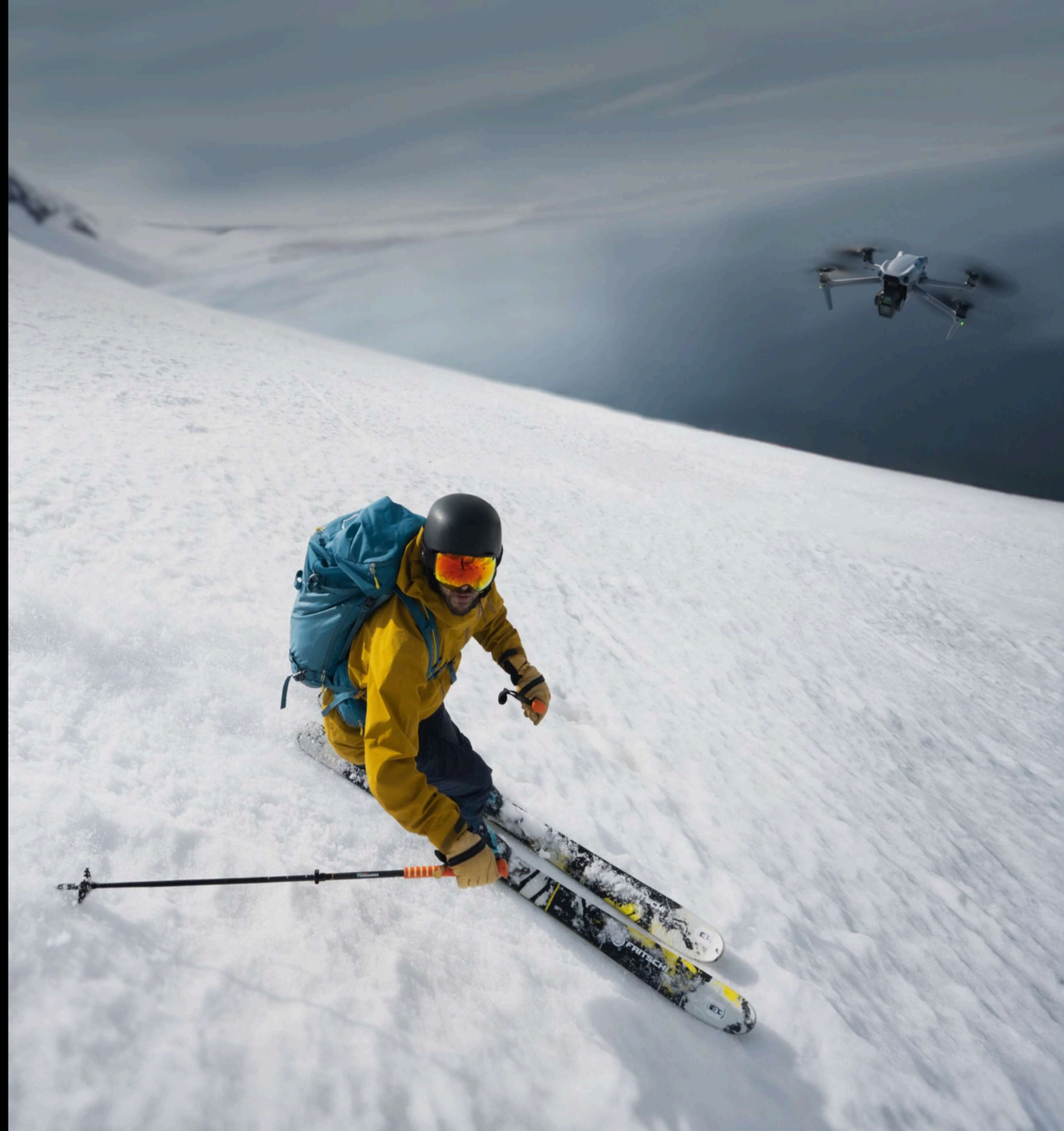
DJI Air 3S features ActiveTrack 360° to keep any subject optimally in frame. Based on the surrounding flight environment, it automatically plans a flight path and adjusts framing to ensure stronger shots that keep your subject the center of attention.

ActiveTrack 360°

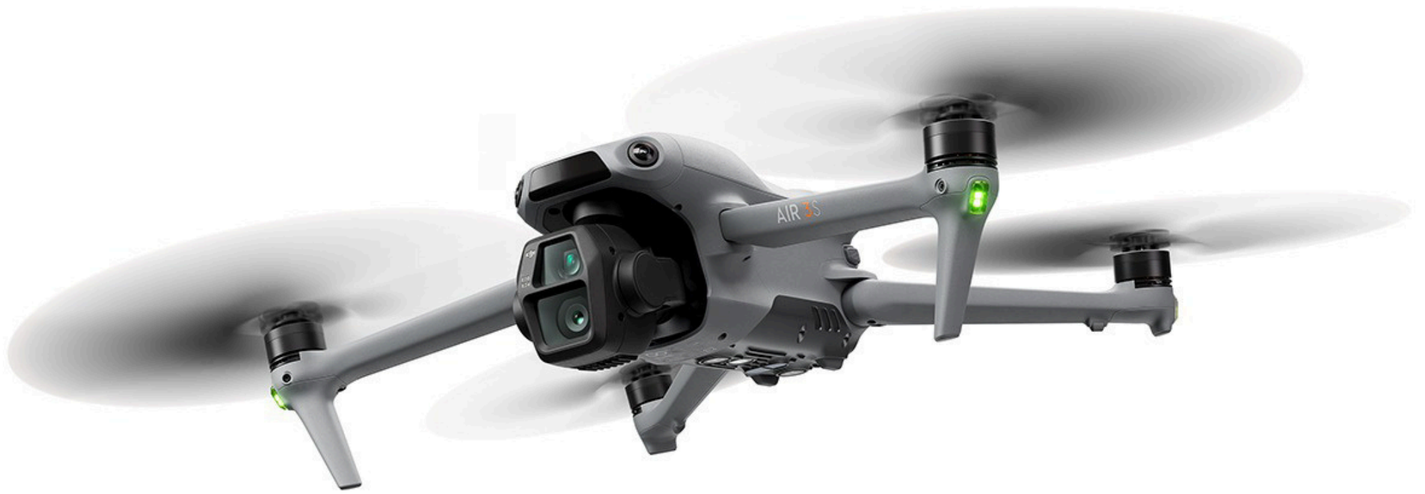
ActiveTrack 360° allows Air 3S to automatically avoid perspectives with cluttered backgrounds.

Optimized Tracking Performance

Once tracking begins, DJI Air 3S can keep the subject in focus even if the lower half of their body is partially obscured by bushes or if they are standing on a bridge.



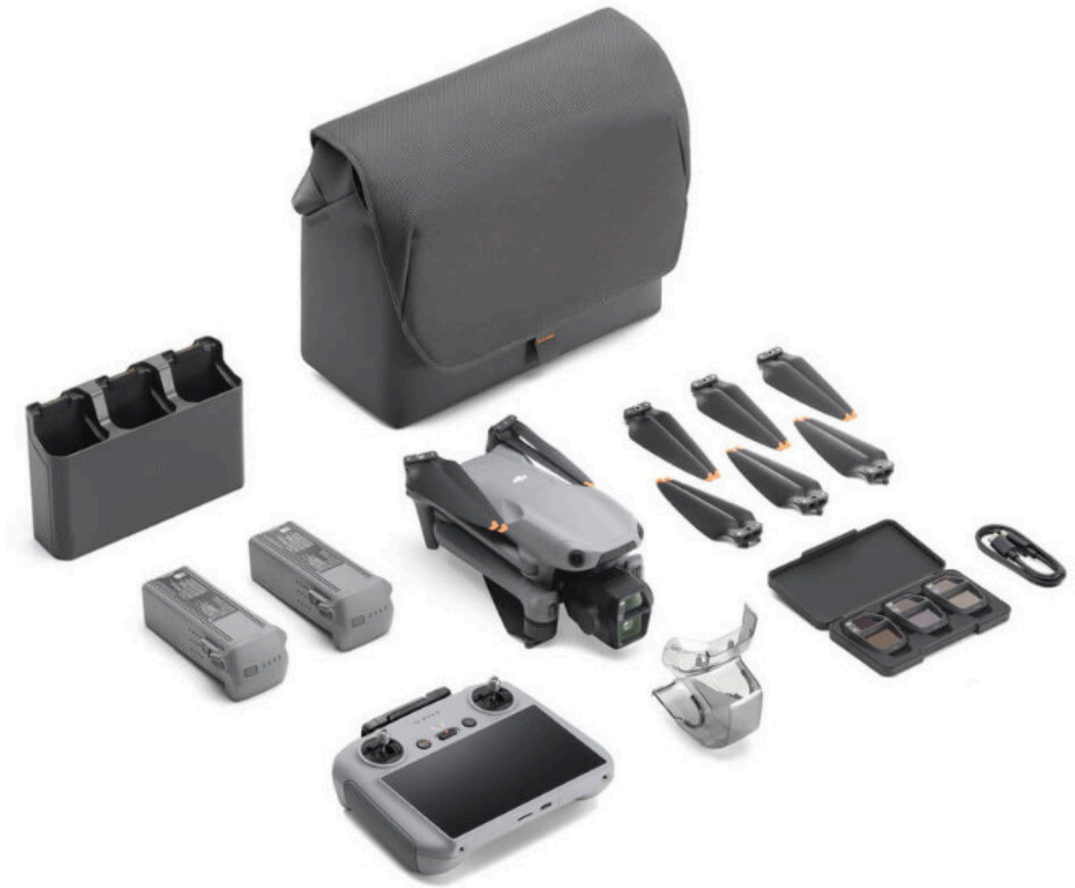
Specif ications



Takeoff Weight	724 g
Dimension	266.11x×325.47x×106.00 mm
Max Pitch Angle	36°
Max Ascent Speed	10 m/s
Max Descent Speed	10 m/s
Max Speed	27 m/s
Max Takeoff Altitude	6000 m
Max Flight Time	45 minutes

Max Hovering Time	41 minutes
Max Flight Distance	32 km
Max Wind Speed Resistance	12 m/s
ISO Range	100-12800
Max Image Size	8192x×6144 and 8064x×6048
Video Resolution	4K: 38402×160@24/25/30/48/50/60/120*fps
Lens	FOV: 84° Aperture: f/1.8
Sensor	Wide-Angle Camera: 1-inch CMOS, Medium Tele Camera: 1/1.3-inch CMOS

In the Box



DJI Air 3S	x 1
DJI RC 2 Remote Controller	x 1
Intelligent Flight Battery	x 3
Battery Charging Hub	x 1
ND Filter Set (ND8/32/128)	x 1
DJI Shoulder Bag	x 1
Spare Propellers (Pair)	x 3
Type-C to Type-C PD Cable	x 1
Gimbal Protector	x 1

Hobi .Tech

Hobitech Drone

535 3rd floor, 6th Cross Rd,
near Devaraj Arash Layout,
Sonnenahalli, Kengeri
Satellite Town, Bengaluru,
Karnataka 560056

08660948615

support@hobitech.in

Hobitech.in