Specs

Aircraft

Takeoff Weight (with propellers)	1.51kg*
Takeoff Weight (with two Propellers)	1.62kg*
Max Speed	Standard/Sport/S: 13m/s Tripod Mode: 5m/s *The maximum ascent speed and descent speed are affected by altitude and temperature. The ascent speed is slower than the descent speed.
Max Tilt Angle	Standard/Sport/S: 35° Tripod Mode: 15°
Max Angular Velocity	Standard/Sport/S: 150°/s Tripod Mode: 15°/s
Dimensions	Folded: 283 mm (L) × 95 mm (W) × 90 mm (H) Unfolded: 283 mm (L) × 362 mm (W) × 90 mm (H) (Including motors and landing gear)
Max Payload	300 g
Propeller Size	10.8 in
Diagonal Wheelbase	438.0 mm
Max Ascent Speed	10 m/s
Maximum Ascent Speed With Accessories	6 m/s
Max Descent Speed	6 m/s
Max Descent Speed With Accessories	6 m/s
Max Horizontal Speed (at sea level, no wind)	21 m/s 21 m/s Flying forward, 19 m/s Flying backward, 19 m/s flying sideways*
Max Wind Resistance	*The maximum horizontal speed is for reference only.
Max Flying Time (without wind)	38min *Tested in a hovering state with no wind.
Max Flying Time (without wind)	31 min (Sport mode) *Tested in a hovering state with no wind.
Hovering Accuracy Range (Without Remote Control)	±0.1 m(with Vision Systems), ±0.5 m(with GNSS), ±0.1 m(with RTK)
FPV (Video Antenna)	2T2R Pro
Internal Storage	1.5GB
Ports	1 Type-C interface: 1. Supports offload accelerations and firmware updates. 2. Supports data transmission and video output via wired connection (requires purchase of a Type-C to Type-C data cable). 3. Supports charging a mobile device via a USB-A to Type-C cable (supports 5V/2A output). 1 USB-A port: Supports data transmission and video output via wired connection (requires purchase of a USB-A to Type-C data cable).
Propeller Model	1155 Quieter(Low-pitch) 1145 Quiet (low-pitch)
Motors	Built into the aircraft

Camera

Image Sensor	1in Wide-angle CMOS Effective Pixels: 20 M 1/1.3-inch CMOS, Effective Pixels: 48 MP Wide-angle Camera 1/1.3-inch CMOS, Effective Pixels: 48 MP Telephoto Camera 1/1.5-inch CMOS, Effective Pixels: 48 MP
Lens	1in Wide-angle FOV: 84° Aperture: f/2.8 Focal Length: 24 mm Wide-angle Camera FOV: 82.9° Aperture: f/1.7 Focal Length: 24 mm Telephoto Camera FOV: 35.9° Aperture: f/2.8 Focal Length: 70 mm Wide-angle Camera FOV: 84° Aperture: f/2.8 Focal Length: 24 mm Telephoto Camera FOV: 15.2° Aperture: f/4.4 Focal Length: 162 mm
ISO Range	Wide-angle Camera Normal Mode: ISO 100 to ISO 25600 Night Scene Mode Wide-angle Camera: ISO 100 to ISO 409600 Telephoto Camera: ISO 100 to ISO 409600 Tele Camera: ISO 100 to ISO 51200 Wide-angle Camera: ISO 100 to ISO 204800 Telephoto Camera: ISO 100 to ISO 409600 Tele Camera: ISO 100 to ISO 409600
Shutter Speed	Wide-angle Camera 1/8000 to 8 s Telephoto Camera 1/8000 to 8 s Wide-angle Camera: 1/2000 s Mechanical Shutter: 2 s (1000 s) Telephoto Camera: 1/2000 s Telephoto: 1/2000 s Tele Camera: 1/2000 s Tele Camera: 1/2000 s Tele Camera