Specs

Aircraft

Weight
Weight (with propellers, without batteries)
Approx. 1.65 kg
Dimensions (L × W × H)
Approx. 335×244×84 mm

Max Takeoff Weight
Approx. 2.0 kg

Diagonal Distance
Approx. 350 mm

Dimensions
Folded (without propellers) 215.5(L)×92.5(W)×84.3(H) mm
Unfolded (without propellers) 347.5(L)×244.0(W)×84.3(H) mm

Operating Frequency
2400-2483.5 GHz

Max Control Speed
Forward: 15 m/s (Sport mode)
6 m/s (Normal mode)

Max Forward Speed
Forward: 17 m/s, Mode: 2(Sport mode)

Max Ascent Speed
Forward: 5 m/s, Mode: 2(Sport mode)

Max Descent Speed
Forward: 3 m/s, Mode: 2(Sport mode)

Max Angular Velocity
Pitch: 300°/s

Hover
GPS Stable Mode: ±0.5m(Vertical), ±2.5m(Horizontal) (supported only when the RTK module is enabled)

Hover Accuracy
Vertical: ±0.1 m with Vision Positioning, ±0.5 m with GNSS, ±0.1 m with RTK
Horizontal: ±0.3 m with Vision Positioning, ±1.5 m with High Precision Positioning System, ±1 m with RTK

Operating Temperature Range
-10° to 40° C (14° to 104° F)

Hover Time (in wind)
Approx. 15 min

Hover Time (in still air)
Approx. 30 min

Max Flight Distance
Approx. 18 km

Max Flying Speed
10° (Sport Mode)
5° (Sport Mode)

Max Angular Velocity
Yaw: 100°/s

Max Flying Altitude
Approx. 500 m

Max Flying Time (in wind)
Approx. 18 min

Max Flight Distance
Approx. 18 km

Max Flying Speed
Approx. 17 m/s

Max Ascent Speed
Approx. 6 m/s

Max Descent Speed
Approx. 3 m/s

Max Angular Velocity
Yaw: 100°/s

Hovering Accuracy
Vertical: ±0.1 m with Vision Positioning, ±0.5 m with GNSS, ±0.1 m with RTK
Horizontal: ±0.3 m with Vision Positioning, ±1.5 m with High Precision Positioning System, ±1 m with RTK

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Approx. 30 min

Max Flight Distance
Approx. 18 km

Max Flying Speed
10° (Sport Mode)
5° (Sport Mode)

Max Angular Velocity
Pitch: 300°/s
Yaw: 100°/s

Hovering Accuracy
Vertical: ±0.1 m with Vision Positioning, ±0.5 m with GNSS, ±0.1 m with RTK
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Hover Time (in still air)
Approx. 30 min

Max Flight Distance
Approx. 18 km

Max Flying Speed
Approx. 17 m/s

Max Ascent Speed
Approx. 6 m/s

Max Descent Speed
Approx. 3 m/s