Eagle Air

Product support and FAQ

A high-performance drone built for enterprise use. It offers exceptional flight time and range, making it ideal for large-scale operations. Its advanced camera and sensor systems provide high-quality aerial data, enabling businesses to make informed decisions.

# Specifications

## Aircraft

- Takeoff Weight: 1500 g  
- Dimensions Folded (without propellers): 260×110×90 mm (L×W×H)  
- Dimensions Unfolded (without propellers): 420×320×125 mm (L×W×H)  
- Max Ascent Speed: 6 m/s  
- Max Descent Speed: 4 m/s  
- Max Horizontal Speed (at sea level, no wind): 18 m/s  
- Max Takeoff Altitude: 5500 m  
- Max Flight Time: 35 minutes  
- Max Hovering Time: 28 minutes  
- Max Flight Distance: 25 km  
- Max Wind Speed Resistance: 11 m/s  
- Max Pitch Angle: 30°  
- Operating Temperature: -10° to 40° C (14° to 104° F)  
- Global Navigation Satellite System: GPS + GLONASS + BeiDou  
- Hovering Accuracy Range Vertical: ±0.1 m (with vision positioning) ±0.7 m (with GNSS positioning)  
- Hovering Accuracy Range Horizontal: ±0.3 m (with vision positioning) ±1 m (with high-precision positioning system)  
- Internal Storage: 32 GB

## Battery

- Capacity: 6500 mAh  
- Weight: 350 g  
- Nominal Voltage: 15.2 V  
- Max Charging Voltage: 17.4 V  
- Type: LiPo 4S  
- Energy: 98.8 Wh  
- Charging Temperature: 5° to 40° C (41° to 104° F)  
- Charging Time: Approx. 100 minutes

# Frequently Asked Questions

## Q1: What is the range of the Eagle Air drone?

A1: The Eagle Air offers an exceptional range, making it ideal for large-scale operations. It can cover a maximum flight distance of 25 km.

## Q2: How does the advanced camera system benefit enterprises?

A2: The advanced camera and sensor systems provide high-quality aerial data, enabling businesses to make informed decisions based on detailed imagery and analytics.

## Q3: Can the Eagle Air be used for agricultural purposes?

A3: Yes, the Eagle Air is well-suited for agricultural use, providing farmers with the ability to monitor crops and gather data over large areas efficiently.

## Q4: What kind of maintenance does the Eagle Air require?

A4: Regular maintenance includes checking the propellers, battery health, and firmware updates to ensure optimal performance.

## Q5: Is training required to operate the Eagle Air?

A5: While the Eagle Air is user-friendly, it is recommended that operators undergo proper training to handle its advanced features safely and effectively.