

KUV-A6120

Hexacopter Drone



Features

High Performance

- Carbon fiber material
- Up to 15m/s high speed flying, 10km long distance transmission
- Up to 45min flight time
- Up to 3000m flight height
- Up to 12m/s wind resistance

Various Security Mechanisms

- Support low power return
- Support signal loss return
- Support broken propeller protection

Various Task Load Accessories

- Support multiple Cameras, Megaphone, Throwing Device, meet various scenarios
- Support up to 11kg task load weigh

Abundant Functions and Features

- One-button to take off / land / return
- Supports location function by GPS, Beidou, GLONASS

Specifications

KUV-A6120	
System	
Number of rotors	6
Diagonal Wheelbase	1200mm
Dimensions	1573 × 1734 × 620mm / 61.93" × 76.26" × 24.4"
Fold Dimensions	510 × 630 × 620mm / 20.08" × 24.81" × 24.4"
Package Dimensions	560 × 680 × 780mm / 22.05" × 26.78" × 30.71"
Location Technology	GPS / Beidou / GLONASS
Net Weight	6.2kg (No battery) / 13.67lb
Max. Takeoff Weight	18.7kg / 41.23lb
Flight Parameter	
Max. Flight Time (No Mount)	45mins
Hovering Accuracy	Vertical: ±0.5m, Horizontal: ±1.0m
Max. Speed	15m/s
Max. Flight Height	3000m / 9842.5'
Max. Takeoff Altitude	4000m / 13123.4'
Max. Ascent Speed	6m/s
Max. Descent Speed	3m/s
Max. Tilt Angle	30°
Max. Wind Speed Resistance	12m/s
Max. Angular Velocity	50°/s
Max. Transmission Distance	10km
Operating Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Power Battery	
Capacity	2 x 22000 mAh
Battery Type	Lipo
Net Weight	6.8kg / 15lb
Operating Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Storage Temperature	-40°C ~ 60°C / -40°F ~ 140°F

* All battery claims depend on network configuration and many other factors, actual results will vary.

Dimensions

Units:mm

