

## MS-7UAV-A4080

### Quad-rotor Drone



### Specifications

	MS-7UAV-A4080
<b>System</b>	
Number of rotors	4
Diagonal Wheelbase	770mm
Dimensions	1003 × 998 × 359mm / 39.49" × 39.29" × 14.14"
Fold Dimensions	494 × 374 × 359mm / 19.45" × 14.73" × 14.14"
Location Technology	GPS / Beidou / GLONASS
Net Weight	6.2kg (No battery) / 13.67lb
Max. Takeoff Weight	7.4kg / 16.32lb
<b>Flight Parameter</b>	
Max. Flight Time (No Mount)	30mins
Hovering Accuracy	Vertical: ±0.5m , Horizontal: ±1.0m
Max. Speed	15m/s
Max. Flight Height	3000m / 9842.5'
Max. Takeoff Altitude	3000m / 9842.5'
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	6km
Operating Temperature	-20°C ~ 60°C / -4°F ~ 140°F
<b>Power Battery</b>	
Capacity	22000 mAh
Battery Type	Lipo
Net Weight	2.8kg / 6.17lb
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.	

### Features

#### High Performance

- Carbon fiber material
- Up to 15m/s high speed flying, 6km long distance transmission
- Up to 30min 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 1.5kg task load weight

#### Abundant Functions and Features

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