

## Carbon Fiber Body Drone with 60 Min Flight Time and 1 Kg Payload for Multi-Load Applications MX680

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: MX680
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Packaging Details: Packing size 500x405x130mm
- Delivery Time: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



### Product Specification

- Highlight: carbon fiber 1 kg payload drone, carbon fiber 10 kg payload drone

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## Carbon Fiber 1 Kg Payload Drone with 60 Min Flight Time

The MX680 flight platform is engineered for diverse application environments, enhancing the feasibility of aerial operations. Featuring a compact design with an all-in-one carbon fiber construction, this 680mm ultra-small wheelbase drone offers up to 90 minutes of battery life without payload, open source protocol compatibility, FPV capability, and adaptability to various mounts and environments.



### Key Functional Highlights

- Carbon fiber one-piece body construction
- 90 minutes battery life without payload
- Ultra-long transmission distance capability
- Versatile multi-load platform design

### Technical Specifications

Specification	Value
Model	MX680
Number of Axes	4
Symmetrical Motor Wheelbase	680mm
Maximum Ascending Speed	3m/s
Drone Unfolded Size	980×980×255mm


Maximum Descent Speed	2.1m/s
Drone Folded Size	544×544×255mm
Maximum Withstand Wind Speed	10m/s
Net Weight	1200g
Flight Time (No Payload)	90 minutes
Shipping Size	630×620×340mm
Flight Time (1KG Payload)	60 minutes
Packing Weight	10KG
Power System	Motor 4008 ESC 40A
Recommended Maximum Take-off Weight	3.5KG
Operating Ambient Temperature	-10°C to 40°C
Hovering Accuracy	Vertical ±0.8m / Horizontal ±2.5m
Maximum Flight Speed	54Km/h
Maximum Cruising Range	35KM
Maximum Pitch Angle	20°



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