

Moneypro M9

50 kg

Max. Payload

8~9 h

Max. Flight Time

2500 mm

Wingspan

190 km/h

Cruise Speed



Aircraft Parameters

Dimension

Wingspan	2500 mm
Aircraft Length	3500 mm

Weight

Empty Weight (Without Fuel)	62.5 kg
Max. Payload	50 kg
Max. Takeoff Weight	200 kg

Environment

Max. Wind Resistance	Level 7
IP Protection Rating	IP54
Operating Temperature	-25~60°C

Comm. & Nav

GNSS	GPS+GLONASS+BeiDou
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Performance

Max. Flight Time	8~9 h
Max. Flight Range	1620 km
Max. Flight Altitude	4500 m
Min. Turning Radius	450 m
Climbing Rate	5 m/s
Pitch Angle	15°
Roll Angle	28°
Angle Of Attack For Terminal Guidance	15°~70°
Stall Speed	40 m/s (144 km/h)
Cruise Speed	53 m/s (190 km/h)
Max. Speed	62 m/s (223 km/h)
Engine Cruise RPM	4900~5200
Max. Engine Speed	6400
Cruise Fuel Consumption	10~12 L
Fuel Grade	95#
Oil Ratio	2T two-stroke lubricant (40:1)

Fuel Tank Capacity	108 L
Engine Displacement	550cc
Engine Type	Electronically injected engine with electronic starter and generator (generator output DC 28V 1000W)
Propeller Size	33 Inch
Take-off Method	Rocket booster take-off
Booster Total Impulse Thrust	20 KN (Operating temperature 20°C)
Booster Operating Time	2.0±0.2 s (Operating temperature 20°C)
Booster Weight	≤23 kg (Bracket not included)
Anti-jamming Capability	(1) Communication band broadband frequency hopping. (2) Positioning system multi-array multi-frequency band star search and positioning.
Strike Mode	(1) Dual zoom camera seeker for tracking strike. (2) Fixed coordinate position strike.

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