

Moneypro 2M

1.46 kg

Overall Weight

50 min

Max. Flight Time

430 mm

Wheelbase

7 km

Max. Control Radius



Basic Parameters

Dimension

Size	350*350*130 mm
Wheelbase	430 mm

Weight

Overall Weight	1.46 kg
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Environment

Max. Wind Resistance	Level 5
IP Protection Rating	IPX4
Operating Temperature	-10~40°C
Storage Temperature	-0~40°C

Packaging

Package Dimensions	470*420*143 mm
Package Weight	8 kg

Comm. & Nav

Max. Control Radius	7 km (Visualization of the net environment)
Communications Band	2.4 GHz
RTK Accuracy	Horizontal: 10 mm+1 ppm Vertical: 20 mm+1 ppm
PPP Satellite-based Augmented	20 ~ 50 cm
Navigation Accuracy	
Positioning and Navigation	Support GPS, RTK, BeiDou, PPP satellite-based enhancement

Performance

Max. Flight Time	50 min
Flight Altitude	≥5000 m
Max. Ascent Speed	4 m/s
Max. Descent Speed	3 m/s
Max. Cruising Speed	15 m/s

Camera Parameters

Visible Module

Visible Light Resolution	3840*2160
Pixels	8 million
Lens Focal Length	8 mm
Electronic Zoom	8 x

Laser Ranging Module

Measuring Range	5 ~ 1200 m
Ranging Accuracy	±1 m
Ranging Frequency	≤4 Hz
Laser Wavelength	905 nm

Infrared Thermal Imaging Module

Infrared Thermal Imaging Resolution	640*512
Temperature Measurement Mode	Area and point temperature measurement
Temperature Range	-20°C ~ +150°C (High gain) 0°C ~ +550°C (Low gain)
Temperature Accuracy	±3°C@-20°C ~ 60°C

Remote Control Parameters

Band	2.400~2.483 GHz
Endurance	6~20 h
Transmission Distance	6~10 km (Open space to the air)
Transmission Rate	6.5~144 Mbps
RF Power	17.5 dBm
Battery	10000 mAh
Weight	660 g
Sizes	190*152*94 mm

Battery Parameters

Battery Capacity	8200 mah
Battery Type	Lithium polymer
Battery Weight	Approx. 570 g
Charging Voltage	17.6 V
Cycle Life	≥240 times

Drone Pedigree

Global Leader in Drone Solutions

Multirotor Drones



Moneypro Mini3

32MIN Endurance 214MM Small All-in-One



Moneypro Mini3 SE

32MIN Endurance 214MM Small All-in-One



Moneypro X8 Thermal

47MIN Endurance 372MM Small All-in-One



Moneypro X8 Tele Max

47MIN Endurance 372MM Small All-in-One



Moneypro 2S

1KG Payload 50MIN Endurance 650MM Multirotor



Moneypro 2C

3KG Payload 60MIN Endurance 928MM Multirotor



Moneypro 2M

50MIN Endurance 430MM Multirotor



Moneypro 2P

2.5KG Payload 55MIN Endurance 970MM Multirotor



Moneypro 4

10KG Payload 70MIN Endurance 1.6M Multirotor



Moneypro 4P

15KG Payload 60MIN Endurance 1.7M Multirotor



Moneypro 6

30KG Payload 40MIN Endurance 2.2M Multirotor



Moneypro 8-50

50KG Payload 55MIN Endurance 2.3M Multirotor



Moneypro 10

70KG Payload 60MIN Endurance 1.5M Multirotor



Moneypro 12

100KG Payload 30MIN Endurance 4M Multirotor

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