

Moneypro X8 Thermal

≈855 g

Takeoff Weight

47 min

Max. Flight Time

372 mm

Wheelbase

18 m/s

Max. Flight Speed



Parameters

Aircraft

Folding Body Size	204*106*72.6 mm (Without paddle)
Expanded Body Size	242*334*72.6 mm (Without paddle)
Take-off Weight	≈855 g
Wheelbase	372 mm
Max. Ascent Speed	5 m/s
Max. Descent Speed	4 m/s
Max. Flight Speed	18 m/s
Max. Takeoff Altitude	≤5000 m
Max. Hover Time	29 min
Max. Flight Time	47 min
Max. Tilt Angle	35°
Max. Wind Speed	12 m/s
Operating Temperature	0~40 °C
GNSS	GPS+GLONASS+BeiDou+Galileo
Expansion Joint	12-PIN Data Connector (Female)
Hovering Accuracy	Vertically ±0.1 m / ±0.5 m Horizontal ±0.3 m / ±0.5 m

Infrared Thermal Imaging Sensor

Video Resolution	640*512@30
Picture Size	640*512
Equivalent Focal Length	20 mm
Camera Lens	DFOV:61°
Aperture	f/1.0
Focusing Distance	5 m to infinity
Temperature Method	Spot、Area measurement
Temperature Range	High Gain Mode -20°~150°, Low Gain Mode 0°~500°
Palette	White Hot / Black Hot / Tracing Red / Iron Red / Hot Iron / Arctic / Medical / Lava / Rainbow 1 / Rainbow 2

Long Life Edition Smart Battery

Capacity	5000 mAh
Weights	≈333 g
Rated Voltage	14.4 V
Charge Limit Voltage	16.8 V
Battery Type	Li-ion 4S
Energy	72wh
Charging Environment Temperature	0 ~ 40°C

Wide Angle Camera

Image Sensors	1/2-inch CMOS
Digital Zoom	1 ~ 5X
Camera Lens	FOV 79°
Aperture	F/1.6
Camera Focus	4.71 mm
Equivalent Focal Length	24 mm
Depth	1 m to infinity
ISO Scope	Video 100-26500, photos 100-6400
Shutter Speed	1/8000 sec. to 2 sec.
Effective Pixel	48 million
Max. Photo Size	8064*6048
Max. Video Resolution	3840*2160@60/30/25/24fps
Video Max. Bitrate	100 Mbps
Video Format	MP4
Image Format	JPEG / DNG

Long Focus Camera

Image Sensors	1/2.5-inch CMOS
Digital Zoom	5-30X
Camera Lens	FOV 21.5°
Aperture	F/3.0
Camera Focus	14.46 mm
Equivalent Focal Length	120 mm
Depth	10 m to infinity
Effective Pixel	13 million
ISO Scope	Video 100-6400, photos 100-6400
Shutter Speed	1/8000 sec. to 2 sec.
Max. Photo Size	4000*3000
Max. Video Resolution	3840*2160@30/25/24fps
Video Max. Bitrate	100 Mbps
Video Format	MP4
Image Format	JPEG / DNG
File System	FAT32 / exFAT

Payload

Three-axis Structure Range	-115° ~ 40° (Pitch)、-40°~40° (Roll) -40°~40° (Heading)
Rotation Range	10° ~ -90° (Pitch)
Angular Momentum Range	±0.005°

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 4

10KG Payload 70MIN Endurance 1.6M Multirotor



Moneypro 4P

15KG Payload 60MIN Endurance 1.7M Multirotor



Moneypro X8 Thermal

47MIN Endurance 372MM Small All-in-One



Moneypro X8 Tele Max

47MIN Endurance 372MM Small All-in-One



Moneypro 6

30KG Payload 40MIN Endurance 2.2M Multirotor



Moneypro 8-50

50KG Payload 55MIN Endurance 2.3M Multirotor



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 10

70KG Payload 60MIN Endurance 1.5M Multirotor



Moneypro 12

100KG Payload 30MIN Endurance 4M Multirotor

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