

BORN TO TRAVEL DRONE



EXPLORE THE BIG WIDE WORLD NO CONTROLLER REQUIRED  
ENJOY YOUR ACTIVITY WHILE FOLLOW ME CAPTURES YOUR  
ADVENTURES!



## Aircraft

Max Flight Time	25min
Take Off Speed	5m/s
Landing Speed	3m/s
Max Flight Speed	20m/s(in advanced mode)
Material	PC Airframe with Carbon Fiber Arm
Wingspan	400mm
Propeller	9" self-tightening propeller
Motor	2212 100W Brushless Motor
ESC	20A
Sensor	GPS / Gyro / Barometer / Magnetometer / Accelerometer
GPS Mode	UBLOX M8N Support GPS & Glonass, Max 16 Satellites
Basic Flight Modes	Forward / Backward / Leftward / Rightward / Rotate left / Rotate right / Ascend / Descend
Intelligent Flight Modes	Auto-take off / Auto-hover / Follow Me / Auto-rotate / Orbit fly / Auto-Land / Auto-Return Home
Flight Height Limit	120m
Max Payload	400g
Material	PC Airframe with Carbon Fiber Arm
Wingspan	400mm
Propeller	9" self-tightening propeller
Motor	2212 100W Brushless Motor
ESC	20A
Sensor	GPS / Gyro / Barometer / Magnetometer / Accelerometer
GPS Mode	GPS/Glonass
Basic Flight Modes	Forward / Backward / Leftward / Rightward / Rotate left / Rotate right / Ascend / Descend
Intelligent Flight Modes	Auto-take off / Auto-hover / Follow Me / Auto-rotate / Orbit fly / Auto-Land / Auto-Return Home
Max Flight Height	120m
Max Flight Range	1000 m
Max Flight Altitude(above sea level)	4000 m
Orbit Fly Diameter	10 m
Hover Accuracy	Vertical +/- 0.5, Horizontal +/- 1.0m
Return Home Accuracy	1M from starting point
Follow me Accuracy	error within 1m
Aircraft Weight(with gimbal+camera+propellers+battery)	1200g
Max Take-off Weight	1500g
Max Payload	400g
Fold Dimension	25*20*7 cm
Unfold Dimension	32*32*16 cm

## Remote Controller

Frequency	915MHZ/433MHZ/2.4GHZ (Thailand THDF-01 version 2.4GHZ only)
Numbers of Channels	8
Control Distance	1000m
Control Height	120m(in advanced mode)/50m(in normal mode)
Transmitter Power	20dBm
Working Voltage	3.7V
Battery Capacity	5200mAH
Charge Time	6 hours
Working Time	24 hours

## GPS Watch

Frequency	915MHZ/433MHZ/2.4GHZ (Thailand THDF-01 version 2.4GHZ only)
Numbers of Channels	8
Control Distance	50m
Control Height	30m
Follow Speed	10m/s
Follow Distance	3-5m
Transmitter Power	20dBm
Working Voltage	3.7V
Battery Capacity	500mAH
Charge Time	2 hours
Working Time	1 hour

## Battery & Charger

Battery Type	3S Li-po Battery
Capacity	5200mAH
Voltage	11.1V
Weight	400 g
Working Temperature	0 - 40°C
Charger Type	Balancing charger for 3S Li-po battery
AC Input	100-240V 50-60HZ
Output	25W/2A
Battery Charging Time	2 hours
Charger Plug Type	US/EU/AU/UK

## Gimbal

Stabilization	3-axis (pitch, roll, yaw)
Control Range	Pitch 90°, Yaw 90°

## Camera

FOV	170°
Sensor	1/2.3" Sony IMX 206
Chip	CMOS
Screen	2" LCD
Camera Size	59.27*41.13*29.28mm
Photo Resolution	16 Megapixels
Video Resolution	4K 25FPS / 2.7K 15FPS / 1440P 30FPS / 1080P 60FPS / 720P 120FPS
Photo Format	JPG
Video Format	MOV
Battery	900mAH
Charging Time	2 hours
Working Time	1 hours
Storage	Support max 64GB Micro TF

