

Highlights

Attractive and highly integrated design

A compact and highly integrated design means that it is easier for you to pack it into your backpack. The streamlined design brilliantly reflects the aesthetics of its industrial design and the fantastic visual effects allows you to become the focus of the crowd. Moreover, you can mount a GoPro or other light and handy cameras on your Auto-Pathfinder to shoot some footage from the air which will bring you a brand new travel experience.

Ready to fly design

The hardware mounting and software tuning are all done prior to delivery. The Auto-Pathfinder is ready to fly the moment you unpack it, you just need to attach propellers, charge the LiPo and install the transmitter batteries before use.

Contains remote control unit.(Just add 4 x AA batteries)

Auto-Pathfinder contains a remote controller and receiver, which help the user to completely avoid the inconvenience of purchasing such things. The only thing you need to do is to add TX batteries (4x AA dry cell). The 2.4 G ISM frequency makes the effective control distance up to 300 meters (can be impacted by the specific flight environment). The frequency hopping anti-interference design allows multiple remote controllers to work at the same time, and provides a reliable remote communications link.

Stable, yet agile performance, easy to fly

Auto-Pathfinder has an integrated flight dynamics system, the MX + GPS multi-rotor autopilot system, as well as the dedicated remote controller and receiver. Flight parameters and functions have been setup before delivery, so you can fly your Auto-Pathfinder the moment you receive it. The proven stability of the MX autopilot system allows you to easily achieve great flight performance.

Two flight control modes, including position hold

With the built-in MX autopilot system plus a GPS module, the Auto-Pathfinder has GPS Attitude and Attitude Control Mode. Pilots can switch between the two modes to achieve a particular flight experience.

Intelligent orientation control (IOC)

Auto-Pathfinder also has the Intelligent Orientation Control (IOC) function of the MX autopilot system. Usually, the forward direction of a flying multi-rotor is the same as the nose direction. By using Intelligent Orientation Control (IOC), wherever the nose points, the forward direction has nothing to do with nose direction: In course lock flying, the forward direction is the same as a recorded nose direction. In home lock flying, the forward direction is the same as the direction from home point to the multi-rotor.

Failsafe & auto go home/landing

Auto-Pathfinder also has the failsafe function of the MX autopilot system. This means when the communication between the Mx Controller and the transmitter is disconnected, the outputs of all command sticks from controller will go to the center position. If the GPS signal is good enough, the system will automatically trigger Return To Home and will land safely.

GoPro camera mount (camera not included)

Auto-Pathfinder has an external removable camera mount for you to mount light and handy cameras (GoPro for example) or other video shooting electronic equipment. It is very convenient for you to record your flight.

10 to 15 minutes of flight time

Auto-Pathfinder includes a 3S LiPo battery (with the capacity of 2700mAh, weight only 180g) and a balance charger. With the all-in-one design and light airframe, the flying time could last 10 to 15 minutes which will give you a more extensive flight experience.

Low voltage protection

Auto-Pathfinder also has two levels of low voltage protection, a function of the MX autopilot system. It prevents your multi-rotor from crashing or other harmful consequences caused by low battery voltage. In the first level of protection, the LED indicator blinks and makes a sound of "Bi-Bi-Bi" to warn you. In the second level protection the system will trigger the Auto-Pathfinder to land automatically.

Maximum flight speed 10m/s

The maximum horizontal flight speed of the Auto-Pathfinder can reach 10m/s and the maximum vertical speed is 6 m/s. The perfect combination of speed and stability allows you to experience the glamour of Auto-Pathfinder.

High intensity led lights, to aid orientation during flight

Under each arm of the Auto-Pathfinder there are some high intensity LED indicators which are used to help you to see the orientation during flight.

Specifications

Description: RC UFO Quadcopter

Pack: Window Box

Product size: 30.0*30.0*20.0 CM

Box size: 56.8*14.0*36.8 CM

Carton size: 60.0*40.0*64.0 CM

Q'ty/Ctn: 4/Ctn

Function: Up/Down, Forward/Backward, Left/Right, Leftward flight/Rightward flight, GPS, 4-Axis remote controlled, Endless mode, low pressure alarm, A key to return when out of controlled

Power Battery: 11.1V 2750mAh Li-poly, ;

Controller batteries: 4 x "AA" batteries (not included);

Charging time: Approximated 120 Minutes;

Flying time: Approximated 15 Minutes;

Remote control distance: Approximated 500 Meters;

CBM/CTN: 0.154

G.W/N.W: 14.00/11.00 KGS

QTY/1x20'GP: 720PCS

QTY/1x40'GP: 1480PCS

QTY/1x40'HQ: 1760PCS

Package Content

* 1 x RC quadcopter

* 1 x transmitter

* 1 x charger

* 1 x screwdriver

* 1 x battery

* 1 x PTZ

* 1 x manual









