## **Highlights:**

Automatic obstacle avoidance function

With high hold mode can set hight.

Headless mode, 360 roll.

One key to return function makes it easily to find the way home.

6-Axis gyro quad-rotorcraft flight, strong stability,can easily implement various flight movements, stronger wind resistance, easier to control.

The quadcopter can fly both indoor and outdoor. Including 4CH digital proportional RC system.

Rechargeable high performance battery.

It comes with three modular embedded features interfaces: 1.rear-mounted battery modules; 2. front of the camera expansion module; 3. bottom of the drone bumper module

Using a plug-in connection to connect the modules and drone, more convenient than the harness, easier to operate.

Real-Time Frequency: 5.8GHz transmission

# **Specifications**

Type: Quadcopter Model: PANTONMA K80

Features: Air Press Altitude Hold, Radio Control

Motor Type: Brushed Motor Built-in Gyro: 6 Axis Gyro

Material: Plastic Kit Types: RTF

Level: Intermediate Level Age: Above 14 years old

Remote Control: 2.4GHz Wireless Remote Control

Channel: 4-Channels

Mode: Mode 2 (Left Hand Throttle) Detailed Control Distance: 100m

Transmitter Power: Built-in rechargeable battery Model Power: 1 x Lithium battery(included)

Battery: 3.7V 650 mAh Flying Time: 6.5-7mins

Charging Time (h): about 90 minutes

Product weight: 0.837 kg Package weight: 0.837 kg

Product size (L x W x H): 38.00 x 38.00 x 6.00 cm Package size (L x W x H): 34.00 x 32.30 x 11.50 cm

Functions: 5.8G FPV realtime tranmission Air Press Altitude Hold,Forward/backward,Headless Mode,One Key Automatic Return,One Key Landing,One Key Taking Off,Roll,Speed up,Turn left/right,Up/down

# **Package Content**

1 x 5.8G Quadcopter,

1 x Transmitter,

4 x Spare Propeller,

4 x Propeller Guard,

1 x Screwdriver,

1 x Battery Module,

1 x USB Cable,

1 x English Manual





### COLORS



### PLUG-IN MODULAR DESIGN



**CAMERA MODULE** 

The module provides you with great FPV.



#### **BATTERY MODULE**

The battery has a capacity of 650mAh, makes your flight last for 7 minutes.



#### MODULE

It protects your drone from crashing into other things.

Note: except battery module, any other add-on is not included.

#### **HOW IT WORKS**



Press the button to mount / dismount the battery module.

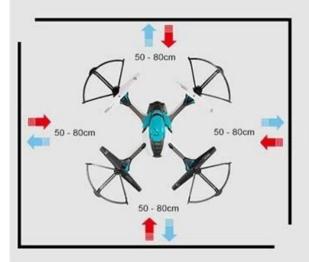


Press the button to mount / dismount the camera module.



The angle of the camera lens can be adjusted via the transmitter.

#### **OBSTACLE AVOIDANCE MODULE**





Omnidirectional obstacle avoidance sensor

If there is any obstacle within 50 - 80cm, the drone will stop approaching and fly back.

Therefore, the obstacle avoidance module serves as a protection for both the drone itself and the people nearby.





#### PRODUCT DETAILS



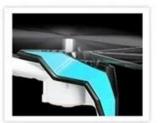
1.Flashing LED
Soft flashing LED for better visibility



2.Reinforced Structure
Robust and flexible central
body with reinforced arms



3.Flexible Propellers
They lock automatically
in the event of collision



**4.Modular Design**It greatly increases the ease of maintenance



#### **FEATURES**



#### HIGH PERFORMANCE ROTOR

Enforced with the new carbon fiber compound material, the 13.5 inch quick release rotors work with amazing stability.

#### **EASY TO REPLACE MOTOR**

You just need to take off 3 screws to replace a motor.



#### SHOCKPROOF RUBBER GEAR PAD

The landing pads help to reduce the shock when the drone touches the ground.



It looks much cooler than common switches, and goes well with the overall appearance of the quadcopter.







