

## HJ38 Drone (Quadcopter)



**Description:** New high-quality brand drones. Item NO. HJ38

**Frequency:** 2.4G

**Channel:** 4CH

**G-yro:** 6 axis

**Motor:** 8\*23mm Brushed Coreless

**Quad copter Battery:** 3.7V 1200mAh Lipo X2

**Transmitter Battery:** 4 x 1.5 AAA Battery (NOT Included)

**Flying Time:** 20-24mins

**Charging Time:** 120-150mins

**R/C Distance:** 2000m

**Flying Weight:** 241.3g (with Battery)

**Colour:** Red

**Camera Optional:** 1080P/4K Wi-Fi Camera

**FOV:** 120° Wide Angle

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**Pixel:** 1080P-Picture: 1920\*1088, Video: 1280\*720 (Saved on Mobile Phone)

**4K-Picture/Video:** 3840\*2160 (support IOS 6 or above and Android high-end system)

**Quad's Size:** 40\*28\*7.5cm (the arms not folded, with props guard) 18\*14\*6cm (the arms folded)

## Features:

- **With foldable arm**, small size, easy to carry.
- **GPS positioning mode** provides a more accurate flight.
- **Can be connected APP, APK** system to take pictures/video, real-time transmission through the phone camera image
- **5G Wi-Fi** fpv distance up to 2000m.
- **Optional 1080P4K HD Wi-Fi** camera give wide range high definition pictures and

## **Video.**

- **Follow me:** the aircraft will fix the controlling cell phone and follow the operator whichever direction he moves.
  - **With altitude hold** mode function provides stable flight.
  - **Surround action** will enable the aircraft flying in a circle, providing cooler shooting perspective.
  - **Waypoint flight mode**, just draw a route on the screen, the copter as the give path.
  - **With 3.7V 1200mAh battery**, the fly time up to 20 mins.
  - **With Headless Mode**, no need to adjust the position of aircraft before flying.
  - **With One key to return function** makes it easily to find the way home.
  - **One Key Take-off /Landing.** One press automatically taking off or landing, the drone will take off or go back to the position where it took off.
  - **With low power protection overcurrent protection.**
  - **2.4GHz Technology Adopted for Anti-Interference.**
  - **4 Channel** which can do ascend, descend, forward, backward, left sideward fly, right sideward fly.
  - **6-axis g-yro** which can have more stable flying and be easy to control.
  - **It have 3-level flight speed to switch** that can make more fun with the flying.
  - **The quad copter fuselage** is made of high strength and resistant engineering plastics, lightweight and durable resistance.
- **Please know:** If you are purchasing a 4k lens, because of the large amount of information, the memory card needs to use a high-speed card

**Function:** Up/down, Forward/backward, turn left/right, Sideward flight, 3-level flight speed, LED Light, GPS Positioning, Follow Me, Surrounding Flight, Waypoint Flight,

**Altitude Hold** Mode, Headless Mode, One Key Return, One Key Take-off /Landing, Wi-Fi FPV, Camera/Video

**Note:** If you use the app to take off with a button, you need to use the remote unlock first.

The camera is not able to move up and down by remote control!

## **Package Included:**

- 1 x HJ28 RC Quadcopter
- 1 x Remote Control
- 1 x 3.7V 1200mAh Lipo Battery (Can be choose the battery quantity when place an order)
- 1 x USB Charging Cable
- 4 x Protection Cover
- 4 x Spare Blades
- 1 x Screwdriver
- 1 x User Manual

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## Common Problem and the Solution:

Q: Drone with a camera? A: Camera optional, you can choose with or without camera

Q: How long is the flight time with 1PC Battery A: About 20-24 minutes

Q: What is the remote control distance? A: About 2000 meters

Q: What if it does not fly balance? A: When the Drone is offset during flight, you can click on the Fine-tune button of reverse direction until the problem is solved

Q: What if the drone can't take off? A: Check the propeller to make sure it was installed correctly (diagonal propellers must be the same direction)


Q: What if the motor does not spin? A: Check the motor to see if anything is stuck within the motor (hair, string, leaves/twigs etc.).

We can resend a new motor for you if required.

Q: How many battery does this drone take? A: 1 however, It really depends on how many batteries you require as spare - 3 batteries, it includes 2 batteries separately and one battery in the drone as an ideal number for increased flying time.


### GPS LOCATION

INTEGRATING ADVANCED GPS FIXED-POINT AERIAL PHOTOGRAPHY SYSTEM TO LOCATE THE TARGET ACCURATELY. ACHIEVE HOVERING FIXED-POINT COORDINATION WITH AIR PRESSURE TO DETERMINE HEIGHT. AS STABLE AS MOUNT TABAN.



### GPS FOLLOW SHOOTING

SEARCHING AND LOCKING PORTRAITS WITH GPS SIGNALS. FOLLOWING AND LOCKING PORTRAITS TO REALIZE INTELLIGENT FOLLOWING SHOOTING.




### GPS LOCATION AERIAL PHOTOGRAPHIC AIRCRAFT

GPS PRECISE POSITIONING | HD CAMERA LENS



### REMOTE CONTROL











### GRAVITY OPERATION



## FOLDING DESIGN


BUILD AN INTEGRATED FOLDING FUSELAGE AND FOLDED AIRCRAFT. THE AREA IS SECOND ONLY TO THAT OF MOBILE PHONES, SO THAT YOU CAN EASILY GRASP IT WITH ONE HAND.




|   |  |   |   |  |
|---|--|---|---|--|
| <br>GPS LOCATION     | <br>SURROUND SHOOTING     | <br>ONE KEY RETURN | <br>LOW POWER RETURN    | <br>ULTRA FAR RETURN  |
| <br>ADJUSTABLE LENS  | <br>INTELLIGENT FOLLOWING | <br>BEAUTY CAMERA  | <br>GESTURE PHOTOGRAPHY | <br>HDTV TRANSMISSION |
| <br>ONE KEY TAKE-OFF | <br>RUNAWAY RETURN        | <br>HEADLESS MODE  | <br>TRAJECTORY FLIGHT   | <br>360° ROTATE       |

### 4K CAMERA

NEW AND UPGRADE 4K HD CAMERA, 110 DEGREE WIDE ANGLE. RECORD EVERY WONDERFUL MOMENT.



### 20-MINUTE VOYAGE



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## SUITABLE FOR CROWD

FOR LEFT-HANDED PEOPLE, LEFT-RIGHT CONTROL CAN BE SET BY REMOTE CONTROL.  
MORE HUMANISTIC CHOICE

Press before frequency alignment  
Turn on left-right mode switching



LEFT HAND

Left rocker:  
Forward/Backward  
Left/Right Side Flight

Right rocker:  
Up/Down  
Turn left/right

ONE'S RIGHT HAND

Right rocker:  
Forward/Backward  
Left/Right Side Flight

Left rocker:  
Up/Down  
Turn left/right

## REMOTE CONTROL INSTRUCTIONS

Geomagnetism of Changxun University  
Short press headless mode

High / low speed

Long press camera  
Short press photo

Up/Down  
Turn left/right

One key surround

Take-off/landing

Frequency front press: left-right switching  
Press after frequency matching: emergency stop

Set navigation point  
Gyroscope calibration

Forward/Backward  
Left/Right Side Flight

Break/Cancel Points

One key return



Mobile phone bracket

## Quick View Control Settings, Weight, & Dimensions

## PARAMETER INFORMATION

|                       |             |
|-----------------------|-------------|
| Brand Name            | FEMA        |
| Folding size          | 18x14x6cm   |
| Unfolding dimensions  | 41x41x6cm   |
| Size of portable case | 26x8x21cm   |
| Battery capacity      | 3.7V 1200Ma |





### CONFIGURATION LIST



REMOTE CONTROL\*1



BOLT DRIVER\*1



WIND BLADE\*4



PROTECTIVE RACK\*4



BATTERY PACK\*1



CHARGING LINE\*1

# HJ-38

## Quadcopter