JJRC

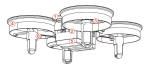
AGE 14+

H36

*Please read this manual carefully before operation and keep it properly for future reference.

Know Your H36

With 2.4G frequency band for long remote control distance, H36 allows multiple flights at the same time without any interference. User can control it to fly forward, backward, sideward, turn left/ right, flip and roll with the remote control.



① Upper Casing ④ Protective Guard
② Lower Casing ⑤ Battery
③ Blade ⑥ Motor

In The Box

H36 x1 (Battery Included) Remote Control x1 User Manual x1

USB x1 BladeAx2 BladeBx2

Notes:

Please check the list of accessories. If you find any component missing, please contact the retailer for exchange with your receipt.

Pre-flight Preparations

1.Flight Environment

Indoor: Spacious spaces away from barriers, crowds or pets are preferred.

Outdoor: Sunny, windless and breezy weathers are preferred.

Do not use in extreme weathers.

Ensure the drone is within your sight and the outdoor surroundings are spacious and open, which are away from tall buildings, signal towers, electricity pylons and crowds.

2.Battery Assembling and Charging

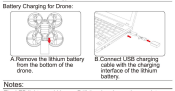
Battery Assembling for Remote Control:

Open the cover of battery compartment, insert two AA batteries. (not included)

Notes:

1. Ensure the polarity symbols on the batteries match the symbols inside the battery compartment.
2. Do not mix new and old batteries.
3. Do not mix different types of batteries.

Battery Charging for Drone:



A.Remove the lithium battery from the bottom of the drone.

B.Connect USB charging cable with the charging interface of the lithium battery.

Notes:

The LED lights would keep off till the charging cycle completes, which lasts about 45 minutes.

▲Battery Instructions

- There is a certain risk when using lithium battery. It may cause fire, body injury or property loss. Users must be aware of the risks and take full responsibility of using battery improperly.
- If battery leakage occurs, please avoid contacting your eyes and skin with electrolyte. Once it happens, please wash your eyes with clearwater and seek medical care immediately.
- Please remove the plug immediately if you sense any peculiar smell, noise or smog.

Battery Charging

- Please use the charger from original factory to ensure your safe usage.
- Do not charge distant or outworn battery.
- Do not over charge battery. Please unplug the charger once fully charged.
- Do not charge the battery next to inflammables, such as carpet, timber floor or wood furniture or on the surface of electro-conductive objects. Please always keep an eye on the battery when charging.
- Do not charge battery which not cool down yet.
- The charging temperature should be between 0℃ to 40℃.

Battery Recycling

- Do not dispose the battery as daily rubbish. Please familiarize yourself with the local garbage disposal method and dispose it according to the special requirement.

Know Your Remote Control

1.Operation Board of Remote Control

①High/Low Speed ⑤Forward/Backward Fine-tuning
②Left Joystick (throttle) ⑥Power Switch
③Return to Home ⑦360°Flip and Roll
④Headless Mode ⑧Right Joystick (forward/ backward/left/right)
⑨Indicator Light ⑩Leftward/Rightward Fine-tuning

2.Pairing Remote Control With Drone

①Insert the battery into the drone and connect the power cord, put the drone on plain ground, then power on the remote control,the indicator lights of remote control and LED lights of drone will flash.

②Push the accelerator joystick to the top and then pull back to the bottom, the drone will flash 5 times, the indicator lights of remote control and LED lights of drone will turn to constant lights, which means the frequency operation completes.

3.Calibration of Remote Control

Calibrate the drone when it cannot vertically ascend. Firstly push the accelerator joystick and steering joystick to the left bottom corner. Then release all the buttons till the flash of the drone's indicator light turns to constant light. Thus the calibration completes.

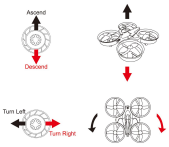
Ensure the whole process of calibration is operated under horizontal and steady circumstances.

Flights

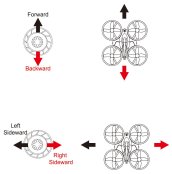
1.Flying

The left joystick is used to control flying height and left and right turning, while the right joystick is used to control forward, backward and sideward flights.

Left Joystick



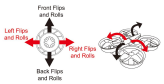
Right Joystick



Flips and Rolls

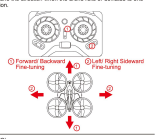
Till the drone flies over 3 meter, press the button of flips and rolls and move the right joystick to certain direction to finalize flips and rolls.

Right Joystick



2.Fine-tuning

Gradually push the accelerator joystick to make the drone ascend. Fine-tune the direction when the drone rolls or deviates to one direction.



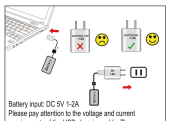
Notes:

"Ground effect" means when the drone flies very close to the ground, the effect of ground can result in "floating" (when landing) or temporarily "stall speed" (when taking off). When the drone flies at a ground level approximately below 30 cm from the ground, the vortex will influence the steadiness of the flight, causing ground effect.

Keep Calm When Dealing With Problems

PROBLEMS	CAUSES	SOLUTIONS
Remote Control fails	The remote control might disconnect.	Connect the remote control.
	The polarity symbols on the battery don't match the symbols inside the battery compartment.	Check the polarity symbols of the battery and reassure they match the symbols inside the battery compartment.
	The batteries might exhaust.	Replace with new batteries.
Unable to control	The power of remote control might not be switched on.	Turn on the remote control.
	The battery of the drone might disconnect.	Reassure the drone's battery is well connected.
	The drone might fly in strong winds.	Strong winds might prohibit the flight.
The drone cannot ascend	The rotor might turn slowly.	Push the accelerator to speed up.
	The drone might not be fully charged.	Fully charge the drone.
The drone ascends too fast	The accelerator might be pulled back too fast.	Gradually pull back the accelerator to ensure steady landing.
Out of control	The drone might fly out of the effective control distance.	Reassure frequencies delivered within 30 meter are not electrical.

Charging Precautions



Battery input: DC 5V 1-2A
Please pay attention to the voltage and current requirements of the USB charging cable. The current cannot be higher than 1-2A, otherwise the USB charging cable and battery may be burned.