

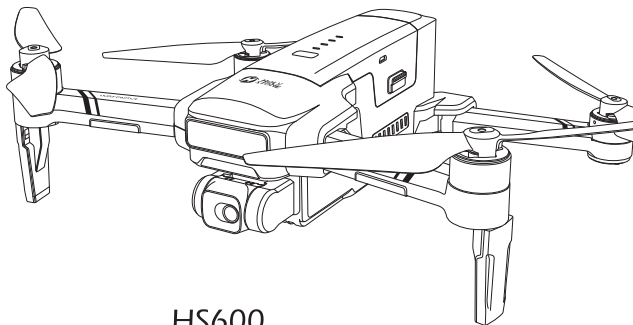


**16+**  
age


# Instructions For Use

# Gebrauchsanweisung

V1.0



HS600

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English

01-44

Deutsch

45-88

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## 1.0 DISCLAIMER & WARNING

1. Please read this Disclaimer & Warning and Safety Guidelines carefully before using our product. This product is not recommended for people under the age of 16. By using this product, you hereby agree to this disclaimer and signify that you have read it fully. You agree that you are responsible for your own conduct and any damaged caused while using this product, and its consequences . You agree to use this product only for purposes that are proper and in accordance with local regulations, terms and all applicable polices and guidelines Holy Stone may make available.

2. When using this product, please be sure to strictly abide by the specification requirements and safety guidelines stated in this document. Any personal injury, property damage, legal disputes and all other adverse events caused by the violation of the safety instructions or due to any other factor, WILL NOT be Holy Stone's responsibility.

## 2.0 SAFETY GUIDELINES

### 2.1 Check Before Use:

- ① This product is a high precision drone that integrates various electronic stability and control mechanisms. Please be sure to configure this drone carefully and correctly to ensure safe, accident-free operation.
- ② Ensure that the batteries of the drone and transmitter are clean, undamaged and fully charged before every use.
- ③ Ensure that all the propellers are undamaged and are installed in the correct orientation.

④ Ensure to do a thorough check of the product before each use. Inspect the integrity of the parts, any signs of cracks and wear of the propeller, battery power and effectiveness of the indicator, etc. If after doing a complete check of the drone any problems are found, please refrain from using it until the problem has been resolved.

## 2.2 Flight Environment:



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**Fly in Open Areas**

**Maintain Line  
of Sight**

**Fly Below  
390 feet (120 m)**



Avoid flying over or near obstacles, crowds, high voltage power lines, trees, airport or bodies of water.

DO NOT fly near strong electromagnetic sources such as power lines and base stations as it may affect the onboard compass.



DO NOT use this drone in adverse weather conditions such as rain, snow, fog, and wind.

## 2.3 Operation Requirements :

- ① DO NOT use this product to follow any moving vehicles.
- ② During the flight, turn off the motors only in case of an emergency.
- ③ Fly the drone back to you as soon as you are notified that the battery is running low.
- ④ This product should not be used while drinking alcohol or consuming drugs, if you are feeling fatigued, taking medicine, or feeling any physical discomfort.
- ⑤ Be aware of the volume of noise that the drone produces. Please ensure to keep your distance to avoid ear damage.



**⑥ Stay away from the rotating propellers and motors.**

**⑦ DO NOT fly in any spaces where drones are prohibited. Please respect people's right to privacy by not flying your drone close to others.**

## 2.4 Use of Battery:

- ① Please ensure batteries are fitted in the correct orientation as shown in the instruction manual.
- ② Avoid short circuits by fitting the batteries correctly, and do not crush or squeeze the batteries as this could cause the risk of a fire or explosion.
- ③ DO NOT mix new and old batteries as this can lead to a poor performance of the product.
- ④ Please dispose of used batteries carefully, do not litter and recycle where ever possible.
- ⑤ DO NOT expose dead batteries to heat or fire or they may explode.
- ⑥ If the device is not going to be used for an extended period of time, please remove batteries to prevent potential damage from to the drone battery leakage.

- ⑦ Only use the USB charging cable that comes with the drone to charge the battery.
- ⑧ DO NOT connect the battery directly to wall outlets or car cigarette -lighter sockets as this will damage your battery as they are a different voltage.
- ⑨ DO NOT attempt to disassemble or modify the battery in any way
- ⑩ DO NOT use the battery if it gives off an odor, generates heat, becomes discolored, deformed or appears abnormal in any way. If any of these situations occur while the battery is in use or being charged, remove it from the device or charger immediately and discontinue use.
- ⑪ DO NOT pierce the battery casing with a nail or any other sharp object, break it open with a hammer, or step on it! Dispose or recycle this battery as it may cause personal injury or damage to your drone.
- ⑫ Always charge the batteries on a fireproof surface and away from combustible materials. DO NOT charge on surfaces that can catch fire. This includes: wood, cloth, carpet, or on the application's device.
- ⑬ DO NOT immerse the battery in water or get it wet.
- ⑭ DO NOT solder battery terminal in any way.
- ⑮ Keep batteries out of reach of children or pets.
- ⑯ DO NOT short-circuit the battery by connecting wires or any other metal object to the positive(+) and negative(-) terminals.



### Li-Po Battery Disposal & Recycling

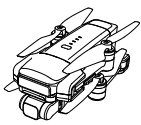
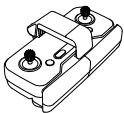


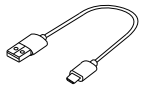

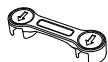

Waste Lithium-polymer batteries must not be placed with household trash.  
Please contact local environmental or waste agency or the waste agency  
or the supplier of your model or your nearest Li-Po battery recycling center.



## 3.0 MAINTENANCE

- ① Clean the product after each use with a clean, soft cloth.
- ② Avoid prolonged exposure to direct sunlight and avoid buildup of heat on the drone or batteries.
- ③ This device is not waterproof and must not be submerged or subjected in water under any circumstance. Failure to keep the device completely dry will result in the failure and permanent damage to the unit. Be aware that although it might be dry where you are, droplets of rain or mist from a river or waterfall could be damaging your drone where it is flying.
- ④ Frequently Check the charging plug and other accessories for signs of damage. If any part of the device or cables are damaged, avoid use or charging until the device can be serviced.

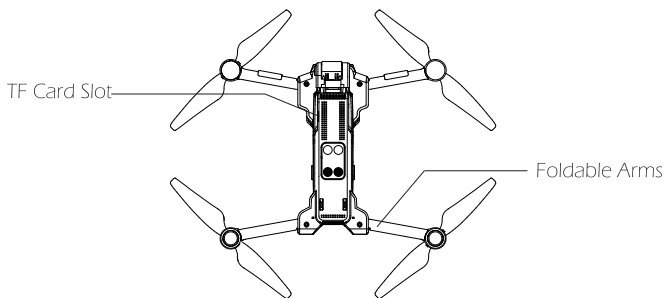
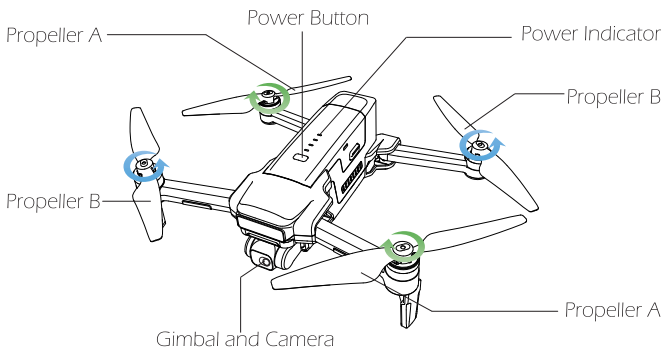
## 4.0 PACKAGE CONTENTS

 × 1	 × 1	 × 1
Drone	Transmitter	Drone Battery
 × 4	 × 1	 × 1
Spare Propeller	USB Charging Cable	Gimbal Cover
 × 1	 × 1	
Tool for Fixing Propeller	Instructions For Use	

### Tips:

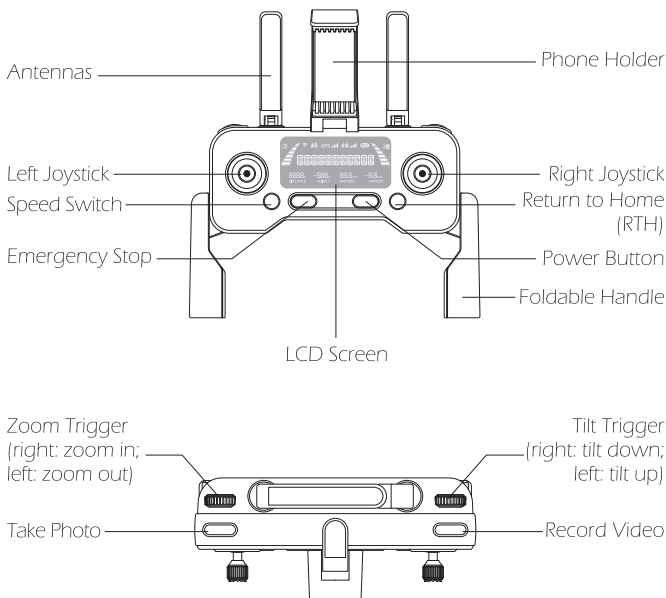
The gimbal cover is pre-installed on the fuselage.

## 5.0 DRONE DETAILS



## 6.0 TRANSMITTER DETAILS

### 6.1 Transmitter Functions



#### Powering On/Off:



Press the Power Button once to check the current battery level. If the battery level is too low, recharge before use.

Press once, then again to power the transmitter on.


Press once, then again and hold the Power Button to turn off the transmitter.



### • GPS Mode Switch

When turning on the transmitter, the default mode is the GPS Mode. Turn off GPS by pressing and holding the button (  ) for 3 seconds, and the drone enters the ATTI mode. Check the icon "GPS  " on the transmitter to confirm the strength of the GPS signal.

### • Return to Home (RTH)

Press the button (  ) to start the RTH, the transmitter makes a beep sound and the drone will fly back to the Take-off Point.


Press the RTH button again to exit RTH procedure and regain control of the drone.


### • Emergency Stop

Press the Emergency Stop button ( **STOP** ) once, then press again and hold for 2 seconds, the motor will stop immediately.


**Attention:** The Emergency Stop function should only be use during emergency to avoid any damage or injury.

### • Photo/Video

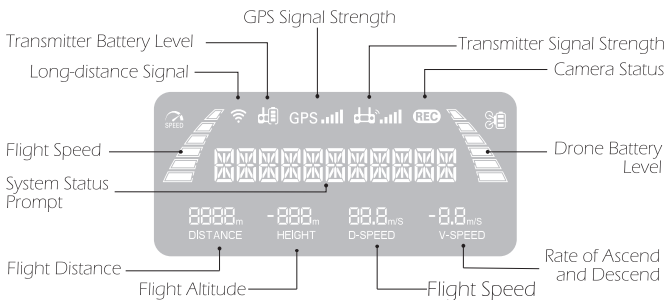
Short press the button (  ) and the icon " **REC** " on the LCD Screen flashes once, the camera takes one photo.

Short press the button (  ) and the icon " **REC** " on the LCD Screen flashes slowly, the camera is taking video. Short press again will exit shooting.

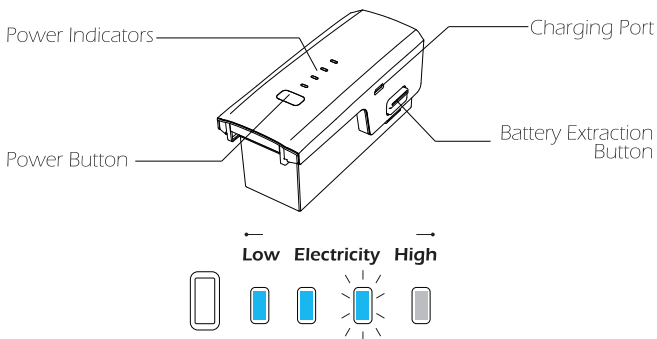
### • Speed Switch

Press the button (  ) once to switch speed. "Di" indicates Low Speed. "Di Di" indicates Medium Speed and "Di Di Di" indicates High Speed. (The Medium Speed is default speed mode.)

## 6.2 LCD Screen



## 7.0 DRONE BATTERY

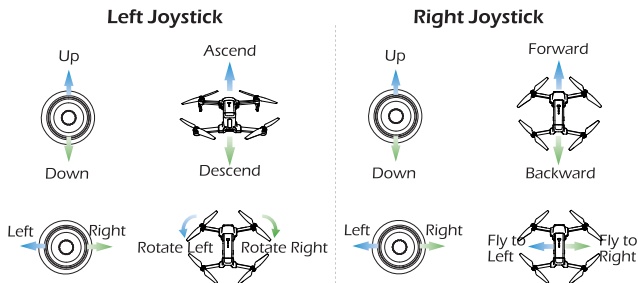


### Powering On/Off:

Press and hold the Power Button for 3 seconds to power the battery on or off. The battery level LEDs display the battery level when the drone is powered on.

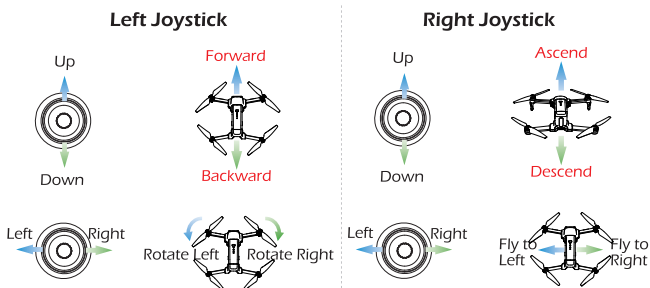
## 8.0 JOYSTICK MODE

### 8.1 MODE 2 (Left hand throttle MODE 2 will be default setting.)



### 8.2 MODE 1

Press and hold the “Take Photo” button on the transmitter, then short press the power button twice to switch to MODE 1.



## 9.0 INSTALLATION

### 9.1 Download APP



iOS

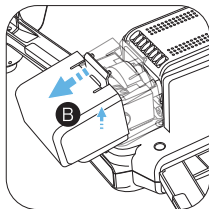
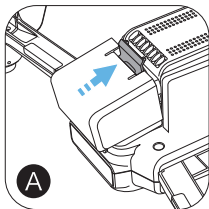


Android APP on Google play

Scan the QR code, corresponding to either App Store™ or Google Play™ Store and download the **HS FLY** app for free.

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### 9.2 Gimbal Cover

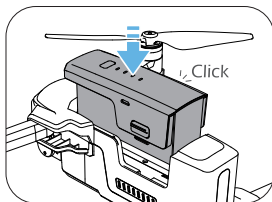


A. Open the gimbal cover buckle.

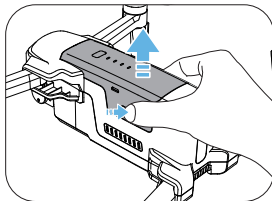
B. Pull the gimbal cover up then gently take it off.

**Tips:** Attach the gimbal cover when not in use.

## 9.3 Drone Battery



**Installation:** Insert the battery into the battery compartment of the drone. Make sure it is mounted securely and that the battery buckles are clicked into place.

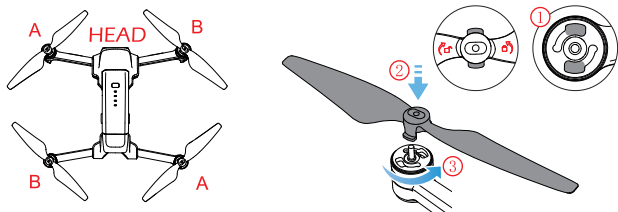



**Removal:** Press the battery extraction buttons on the sides of the battery to remove it from the compartment.




- Before installing the battery, please remove the insulation gasket from the battery compartment.
- DO NOT detach the battery when the drone is powering on.
- Make sure that the battery is mounted firmly.

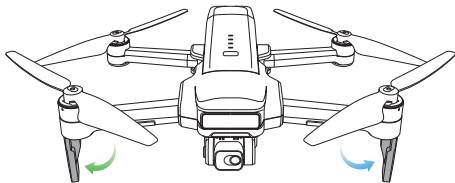
## 9.4 Propellers



**Installation:** After distinguishing the corresponding **A/B** fan blades, when installing the corresponding fan blades, align the propeller against the clamp of the motor shaft, press the blade down and then follow the direction of the lock icon “” on the fan blade to lock the blade.

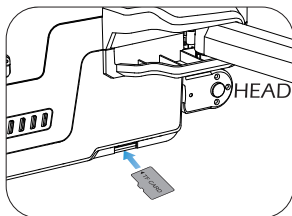
**Removal:** To disassemble, press the blade down, and then spin the blade out in the direction according to the unlock icon “” on the fan blade.

## 9.5 Landing Gear



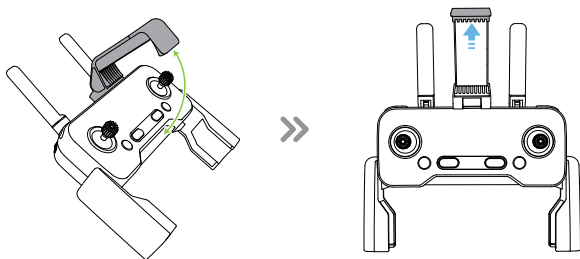
As shown in the picture above, please unfold the two front landing gears separately.

## 9.6 TF Card



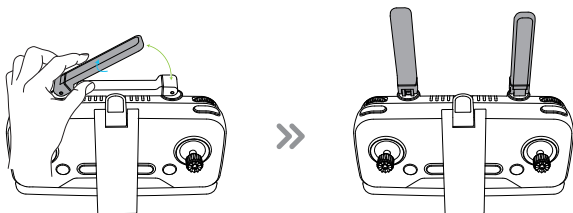
To store your photos and videos, insert the TF card (not included) into the slot as shown above before turning on the drone. The drone supports TF card up to 128 GB.

## 9.7 Phone Holder



Expand the phone holder and place your mobile phone adjust the clamp to secure.

## 9.8 Antenna



Before starting the flight, you can expand the two antennas on the transmitter separately.



Weak



Strong

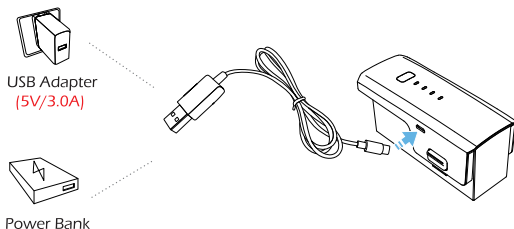
### Optimal Transmission Zone:

The signal between the drone and the transmitter is most reliable when the antennas are positioned in relation to the drone as depicted above.



## 10.0 CHARGING

### 10.1 Drone Battery

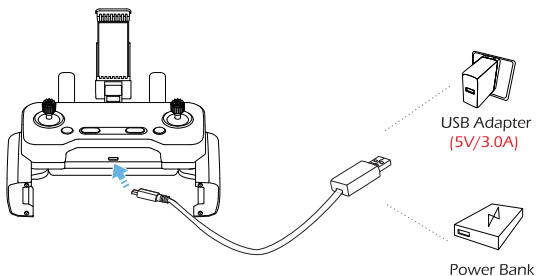


- ① Please charge the battery in the closed state. Connect the Battery to the USB Charging Cable.
- ② Connect the USB Charging Cable with Power Bank or a USB Adapter (5V/3.0A) for charging.
- ③ When the battery is charging, the indicator lights on the battery will flash blue.
- ④ When the battery is full charged, all four blue indicators on the battery will turn solid.
- ⑤ The charging time is about 4.5 hours.



- Before charging, please read the instruction of the “ **Use of Battery**” section of the “**Safety Guidelines**” carefully!
- DO NOT charge the battery immediately after flight as the temperature may be too high. Wait until it cools down to room temperature before charging again.

## 10.2 Transmitter Battery



- ① Please charge the battery in the closed state. Connect the Transmitter to the USB Charging Cable.
- ② Connect the USB Charging Cable with Power Bank or a USB Adapter (5V/3.0A) for charging.
- ③ When charging, "CHARGING" will be displayed on the LCD screen.
- ④ When fully charged, "CHARGE DONE" will be displayed on the LCD screen.
- ⑤ It takes approximately 2 hours to fully charge the transmitter.



· Before charging, please check the contents of the "Use of Battery" section of the "Safety Guidelines" carefully!

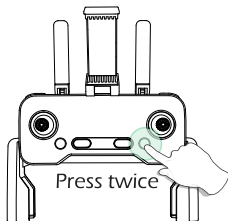
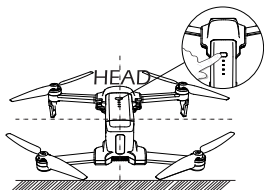
## 11.0 OPERATION GUIDE

### • Pre-Flight Checklist

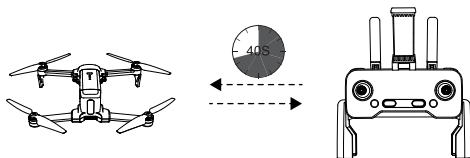
1. Make sure the transmitter, mobile device, and the drone battery are fully charged.
2. Make sure the drone battery and the propellers are mounted securely.
3. Make sure the drone arms are unfolded.
4. Make sure the gimbal and camera are functioning normally.
5. Make sure that there is nothing obstructing the motors and that they are functioning normally.
6. Make sure that HS FLY is successfully connected to the drone.
7. Make sure that the camera lens is clean.

### 11.1 Pairing

All of the operations shown in this manual are demonstrated using **MODE 2**.



- ① Press and hold the Power Button for 3 seconds to turn on the drone, and place it on a level surface with the head forward and the tail towards the pilot.
- ② Short press the Power Button once, then again to power the transmitter on.



③ It takes about 40 seconds for the transmitter to connect to the drone. During the connection, the transmitter will continue to emit a “Di-DiDi... Di-DiDi...” sound. Once the transmitter sends out a long beep sound, it means that the drone has been successfully paired with the transmitter.

**Tips:** When changing another battery, you don't need to close the transmitter and exit the APP, the drone and the transmitter can be connected automatically.

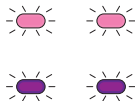
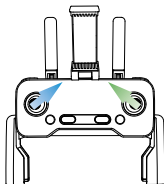
## 11.2 Connect to Wi-Fi



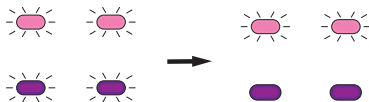
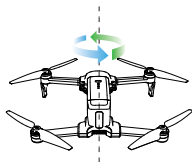
Connect your smart phone to the Wi-Fi network created by the transmitter. Check the drone's status in the **HS FLY** app.

- ① Your smartphone will launch a search of the available Wi-Fi networks:
  - ② Select the Wi-Fi network: **HolyStoneFPV-\*\*\*\*\***.
  - ③ Wait for several seconds until your smartphone connect to the Wi-Fi network of the drone. **This connection is generally represented by the Wi-Fi logo appearing on your smartphone's screen.**
  - ④ Launch the **HS FLY** application.
- > The connection between your smartphone and the drone will be established automatically.

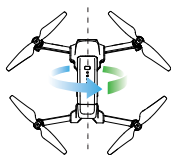
## 1 1.3 Calibrating the Compass



**Step 1:** As shown above, push both joysticks to the top inner corners to enter the compass calibration.

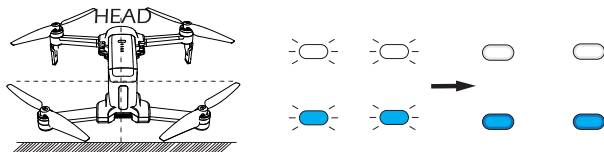


**Step 2:** Hold the drone horizontally and rotate the drone in 2 complete circles until the rear lights turn solid Purple.




**Step 3:** Hold the drone vertically and rotate the drone in 2 complete circles until the front White lights and the rear Blue lights are flashing.

## 1 1.4 GPS Searching (DO NOT use GPS Mode indoors)

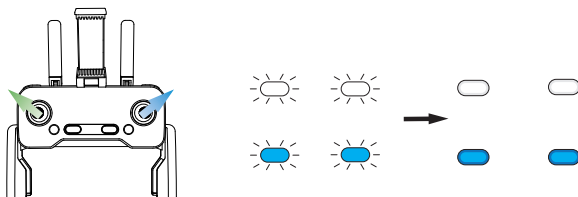


- Place the drone on a flat and dry surface where is unobstructed and lit .
- Indicator lights will turn to blink Blue (rear) and White (front) . This means the drone is searching the GPS Signal. This process will take a few minutes. Once all the lights have turned solid, GPS Mode is Ready (Only when the drone is connected to GPS successfully can it take off).
- Blue (rear) and white (front) lights are all solid.

### ATTENTION:

- ① If the indicator lights on the drone keep blinking quickly, it indicates the drone is searching for GPS signals.
- ② If the lights keep blinking quickly after a few minutes, it indicates that the process has FAILED. Please taking the drone a meter or so from the ground, and repeat all the Compass Calibration operations until the process is successful.
- ③ When flying indoors, please hold the button (  ) for about 3 seconds to exit GPS Mode, and the indicator lights will blink slowly. You can fly this drone when you complete the Compass Calibration operations if you exit GPS mode.

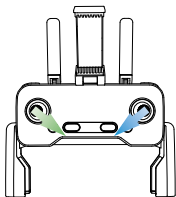
## 11.5 Calibrating the Gyro



As shown above, push both joysticks to the top outer corners to calibrating the gyro. When the drone's front white indicator lights and rear blue indicator lights change from quick flash to solid, which means the gyroscope calibration is completed.

· To ensure a stable flight, we recommend that pilots perform a compass calibration before each flight.

## 11.6 Starting/Stopping the Motors

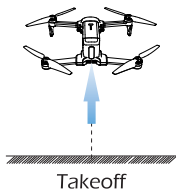


· **Starting the Motors:** As shown above, push both joysticks to the bottom inner corners to start the motors. Once the motors have started spinning, release both joysticks simultaneously.

· **Stopping the Motors:** Repeat this operation, motors will stop immediately. Release both joysticks once motors stop.

## 11.7 Takeoff/Landing

- Please unlock the motor before takeoff.



- ① After starting the motor, push up the throttle joystick slowly and the drone rise slowly.



- ② Long press the button on the transmitter and the drone will land automatically.

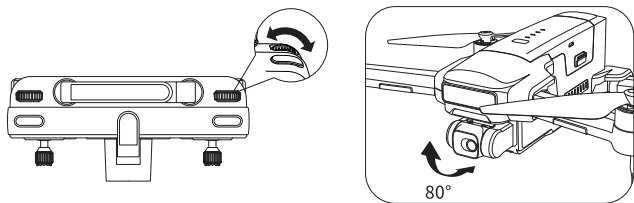


- DO NOT takeoff from an moving surface, such as a moving boat or vehicle.
- Make sure to place the drone on a flat and steady surface before takeoff.
- Choose an appropriate place for landing.



## 12.0 FUNCTION DETAILS

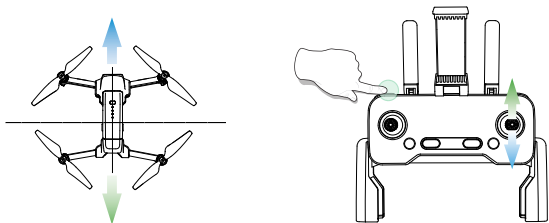
### 12.1 Gimbal Dial




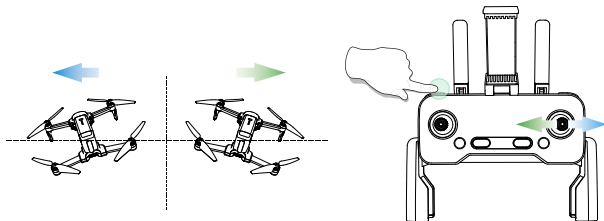
The gimbal provides a steady platform for the attached camera, allowing you to capture clear, stable images and video. The gimbal can tilt the camera within a 80° range.


Use the gimbal dial (① ANGLE ②) on the transmitter to control the tilt movement of the camera.

## 12.2 Trimmer (Trim under NO GPS mode)



**F/B Sideways Drift Trim:** If the drone tends to drift forward, hold down the Take Photo button (  ) and do not release it while pushing the direction joystick down to balance the drone. If the drone tends to drift backwards, hold down the Take Photo button and do not release it while pushing the direction joystick up to balance the drone.



**L/R Sideways Dip Trim:** If the drone tends to drift left, hold down the Take Photo button (  ) and do not release it while pushing the direction joystick right to balance the drone. If the drone tends to drift right, hold down the Take Photo button and do not release it while pushing the direction joystick left to balance the drone.

## 12.3 Return to Home (RTH)

The Return to Home (RTH) function brings the drone back to the last recorded Take-off Point. **This function can only be achieved in GPS mode.** There are three types of RTH: **Smart RTH/Low Battery RTH/Failsafe RTH.**

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### 12.3.1 Smart RTH

If the GPS signal is sufficient, Smart RTH can be used to bring the drone back to the Take-off Point. Smart RTH is initiated either by pressing the RTH button on the transmitter, and the transmitter will start beeping. Make sure there are no buildings or other obstacles in the flight path. Exit Smart RTH by pressing the RTH button again on the transmitter.

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### 12.3.2 Low Battery RTH

When the battery level reaches the minimum level required for the drone to return to the Take-off Point, Low Battery RTH will be activated and your drone will fly back to an altitude of 98 feet above the Take-off Point, and then automatically exit the First Low Voltage RTH. At this time, the drone can only fly within a safe range of the height no more than 98 feet and the distance no more than 328 feet. When the Second Low Voltage RTH is triggered, the drone will automatically return and land.

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### 12.3.3 Failsafe RTH

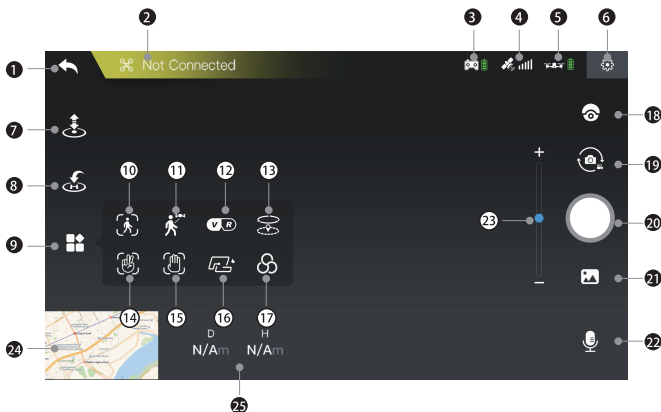
If the Take-off Point was successfully recorded and the compass is functioning normally, Failsafe RTH automatically activates after the transmitter signal is lost, and the drone will fly back to the Take-off Point. You can exit Failsafe RTH by pressing the RTH button if the transmitter signal is recovered.




- During the return procedure, the drone can not avoid obstacles.
  - It is important to set a suitable RTH altitude before each flight.
- Launch HS FLY, and set the RTH altitude.

# 13.0 APP OPERATION INSTRUCTION


## 13.1 Operation Interface













1. Homepage (  ): Tap this icon to return to the main menu.


2. System Status (  ): This icon indicates drone flight status and various warning messages.

3. Transmitter Battery Level (  ): Real-time display of the current remaining battery level of the transmitter.


4. GPS Signal Strength (  ): Shows the current GPS signal strength. White bars indicate adequate GPS strength.


5. Drone Battery Level (  ): Real-time display of the current remaining battery level of the drone.

6. Setting (  ): Tap the icon to enter the setting interface, settings for flight height/distance and return altitude, etc. The drone is in Beginner Mode by default, and the operator can exit Beginner Mode by setting.
7. One Key Takeoff/Landing (  ): Tap this icon once, and the drone will take off automatically to 5 feet. Tap again and the drone will slowly land on the ground.
8. Return to Home (  ): The drone will return to the recorded Take-off Point.
9. Multifunction (  )
10. Locked Follow Mode (  ): After locking the following target, the camera is always oriented towards the following target, but the position of the drone remains unchanged. (The following target should not move too fast to avoid following loss.)
11. Follow Me Mode (  ): The drone stays at a distance from the operator and following the GPS position of the phone.
12. 3D VR (  ): Match with VR glasses (Not included) to watch 3D images in real time.
13. Point of Interest (  ): The drone will orbit around the subject automatically to allow the operator can be more focus on framing their shoot on the subject in Point of Interest.
14. Hand Gesture-Victory (  ): Perform the Victory gesture within 3m of the drone while facing toward the camera and it will begin taking a selfie.
15. Hand Gesture-High Five (  ): Perform the High Five gesture within 3m of the drone while facing toward the camera to start recording the video. Perform the same gesture again to stop.


16. Waypoint Mode (  ): The drone will fly along the flight path drawn on screen.


17. Camera Filter (  )


18. Gimbal Dial (  ): Tap this button to open the Pitch Scroll Bar which you can scroll left and right to control the camera pitch movement.

19. Photo/Video Button (  ): Tap to switch between photo and video recording modes.

20. Shoot/ Record Button (  /  ): Tap to start shooting photos or recording video.

21. Gallery (  ): Tap to preview photos and videos as soon as they are captured.

22. Sound Recording (  ): The device can record the operator's voice while the camera is recording.

23. Zoom Trigger (  ): You can scroll up and down to control the zoom in and zoom out.

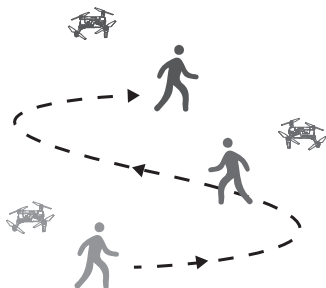
24. Map: Tap the Mini Map to switch between Camera View and Map View.

25. Flight Parameters:




Distance (  N/A ): Horizontal distance from the Take-off Point.

Height (  N/A ): Vertical distance from the Take-off Point.

## 13.2 Follow Me



When the Follow Me function is enabled, the drone will follow the GPS in your smart phone to follow you wherever you go.

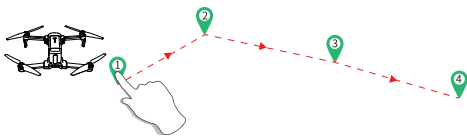
1. Ensure the drone's flight range is within 30~160 feet/10~50m.
2. Click the “” icon first, then select the “” icon to enter the Follow Me function — the drone will now follow the phone's coordinates.
3. To exit Follow Me Mode, simply click the “” icon on the app interface again.




### Common Issues:

- ① The Follow Me function can only be used if the flight range is within 30~160 feet.
- ② Follow Me mode may be difficult to activate if the phone's GPS signal is too weak. This could be due to the signal loss from surrounding buildings, trees, or congestion from too many mobile phones in the area.
- ③ Use in an open area and be mindful of your surroundings. The drone is NOT equipped with obstacle avoidance.

## 13.3 Waypoint Mode

It is recommended to enlarge the map if you want to use Waypoint Mode.



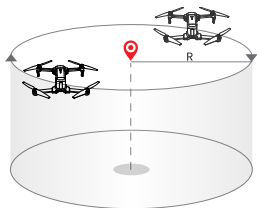
1. Click the “” icon on the app interface, then click the “” icon, read and understand the prompts.
2. Set any point ( 16 points at most) on the screen to create a path. Click “” icon to submit the route. The drone will now fly along the path according to the points connected on the map.
3. You can push the direction joystick to exit the Waypoint Mode. Drone will stop and hover after exiting from Waypoint Mode.






- DO NOT fly the drone towards people, animals, or small/ fine objects (e.g. tree branches and power lines) or transparent objects (e.g. glass or water).
- There may be some deviation between the expected and actual flight path.







## 13.4 Point of Interest



1. Click the “” icon first, then select the “” icon, and follow the prompt box to enter the Point of Interest function.
2. The drone will record its flight position the moment you enter this function as the point of interest. The drone will now continuously orbit around the preset point. (The default radius is 15 feet/5m.)
3. To exit Point of Interest mode, simply click the “” icon on the application interface again.

## 13.5 Take Photo/Video

1. Click the “” icon to switch between photo and video recording modes.
2. Click the “” icon to take photo, click once to take a photo.
3. Click the “” icon to record video, click once to start recording, and click again to stop recording.
4. Click the “” icon to enter the gallery for viewing.
5. Without the TF card installed, the photos and videos will be saved in both app albums and smartphone albums.
6. After installing the TF card, the photos and videos will be saved in both the app album and the TF card.
7. If you want to view the photos and videos stored in the TF card in the application, please make sure that the phone is connected to the Wi-Fi of the drone.

## 14.0 SPECIFICATIONS

### DRONE

Model: HS600

Weight: 541g/19.08oz

Max Flight Time: 28 minutes (per battery)

Operating Temperature Range: 32° to 104°F

Size: 202 × 95 × 80 mm (Folded)

377 × 260 × 80mm (Unfolded)

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### DRONE BATTERY

Capacity: 2500mAh

Voltage: 11.1V

Battery Type: Li-Po

Energy: 27.75Wh

Charging Temperature Range: 41° to 104°F (5° to 40°C)

Charging Time: about 4.5 hours

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### GIMBAL

Stabilization: 2-axis (tilt, roll)

Mechanical Range: Tilt: about -100° to +70°

Roll: about -35° to +35°

Controllable Range: Adjusted angle of camera (up and down):  
about -80° to +0°

## CAMERA

Operating Frequency: 5.15 ~ 5.35GHz , 5.725 ~ 5.825GHz

Photo Resolution: 3840×2160P (stored in TF card)

3840×2160P (stored on mobile phone)

Video Resolution: 3840×2160P (stored in TF card)

1280×720P (stored on mobile phone)

Transmission Distance: 6500~9800 feet/2000~3000m (outdoor and  
unobstructed)

Lens: FOV:100°

Equivalent Focal Length: 60cm

Focus range: Fixed-focus

Anti-shake Function: Available

Max Live View Bitrate: 30fps

Photo Formats: JPEG

Video Formats: AVI/MP4

Supported TF Cards: Supports a TF Card (Class10/U1 and above)  
with capacity of up to 128 GB (Not included)

Supported File Systems: FAT32

Operating Temperature Range: 32° to 104°F

## TRANSMITTER

Operating Frequency: 2.402-2.478GHz

Transmitter Power (EIRP): <16dBm

Flight Distance: 6500~9800 feet/2000~3000m (outdoor and  
unobstructed)

Battery Type: 3.7V 1500mAh Li-Po Battery

Mobile Device Holder: 4.7" to 6.5" Smart Phones

Operating Temperature Range: 32° to 104°F

Charging Time: about 2 hours

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## USB TYPE-C CHARGING CABLE

Voltage: 5V  $\overline{\text{---}}$  3A

Rated Power:  $\leq$ 15W


## 15.0 TROUBLE SHOOTING

No.	Problem	Solution
1	When the drone is powered on, the indicator light keeps flashing.	The drone is in the gyroscope calibration state. Please place the drone on an flat and level surface.
2	The drone cannot hover after takeoff and tilts to one side.	Place the drone on a flat, level surface and repeat the gyro calibration.
3	The drone vibrated in flight.	The propeller are damaged. Please replace the new propeller.
4	The drone could not be unlocked and the rear light flashed.	The drone battery voltage is too low. Please fully charge the battery.

## 16.0 CONTACT US

Please do not hesitate to contact us if you need further support.

 [usa@holystone.com](mailto:usa@holystone.com) (America)  
[ca@holystone.com](mailto:ca@holystone.com) (Canada)  
[eu@holystone.com](mailto:eu@holystone.com) (Europe)

 +1(855) 888-6699



For online support, please scan this code with Facebook Messenger

## 17.0 GENERAL INFORMATION

### FCC Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### RF Exposure

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with minimum distance 20cm between the radiator & your body. This part belongs to the drone.

RF warning for Portable device: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. This part belongs to the transmitter.

#### IC Notice:

This device complies with Canada Industry licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference; and
- (2) this device must accept any interference. Including interference that may cause undesired operation of the device.

#### CAN ICES-3 (B)

##### Avis d'Industrie Canada

Le présent appareil est conforme aux CNR d'industrie Canada applicables aux appareils radio exempts de licence L'exploitation est autorisée aux deux conditions suivantes:

- 1) l'appareil ne doit pas produire de brouillage; et



2) l'utilisateur de l'appareil doit accepter brouillage radioélectrique subi même si le brouillage est susceptible d'en compromettre le fonctionnement. mauvais fonctionnement de l'appareil. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

CAN NMB-3 (B)

RF Exposure

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

## **HOW TO RECYCLE THIS PRODUCT**

This symbol on the product or its documentation indicates that it must not be disposed of with household waste.

Uncontrolled waste disposal may harm the environment or human health. Please separate your device from other types of waste to recycle it responsibly.


This will help to foster the sustainable re-use of material resources.

We invite you to contact your retailer or inquire at your local town hall to find out where and how the drone can be recycled.

## BATTERY WARNING:

1. Failure to follow all the instructions may result in serious injury, irreparable damage to the battery may cause a fire, smoke or explosion as well.
2. Always check the battery's condition before charging or using it.
3. Replace the battery if it has been dropped, or any odor, overheating, discolouration, deformation or leakage happens.
4. Never use anything other than the approval LiPo charger the battery. Always use a balancing charger for LiPo cells or a LiPo cell balancer. It is recommended that you use the one provided with the product.
5. The battery temperature must never exceed 60°C (140°F) otherwise the battery could be damaged or ignite.
6. Never charge the battery on a flammable surface, near flammable products or inside a vehicle (preferably place the battery on a non-flammable and nonconductive surface).
7. Never leave the battery unattended during the charging process. Never disassemble or modify the housing's wiring, or puncture the cells. Always ensure that the charger output voltage corresponds to the voltage of the battery. Do not short circuit the batteries.
8. Never expose the LiPo battery to moisture or direct sunlight, or store it in a place where temperatures could exceed 60°C (car in the sun, for example).
9. Always keep it out of reach of children.
10. Improper battery use may result in a fire, explosion or other hazards.



11. Non-rechargeable batteries are not allowed to be recharged. Rechargeable batteries should be charged under adults' supervision.
12. DO NOT mix different types of batteries including the new and used ones.
13. Batteries MUST be inserted with the correct polarity.
14. The supply terminals MUST not be short-circuited. Regular examination of transformer or battery charger for any damage to their cords, plugs, enclosures and other parts MUST be done. If there is damage, they must not be used until the damage has been repaired.
15. The packaging has to be kept since it contains important information.
16. This toy should only be connected to Class II equipment bearing the symbol. 

#### Caution

1. The max operating of the EUT is 45°C. and shouldn't be lower than -10°C.
2. The device complies with RF specifications when the device used at 0mm from your body.
3. Declaration of Conformity.

We, Xiamen Huoshiquan Import & Export CO.,LTD  
hereby, declare that the essential requirements compliance with the  
Directive 2014/53/EU, the RoHS Directive 2011/65/EU and Safety  
Directive 2009/48/EC have been fully fulfilled on our product with  
indication below:

Product Name: REMOTE CONTROL MODEL/RADIO CONTROLLED  
Model/Mark : HS600/HOLYSTONE

The Statement of compliance is available at the following address:

[http://www.holystone.com/Download/CE/HS600\\_EU\\_DOC.pdf](http://www.holystone.com/Download/CE/HS600_EU_DOC.pdf)

This product can be used across EU member states.

## MANUFACTURER INFORMATION

Manufactured by

Xiamen Huoshiquan Import & Export CO.,LTD

Room 703, No. 813-2 Xiahe Road, Siming District, XIAMEN, China

+1(855) 888-6699



**FAA REGISTRATION: PLEASE FOLLOW ALL FEDERAL, STATE AND LOCAL FAA LAWS. YOU MAY BE REQUIRED TO REGISTER YOURSELF AND YOUR DRONE WITH THE FAA MORE INFO CAN BE FOUND AT: [HTTPS://WWW.FAA.GOV/UAS/GETTING STARTED/](https://www.faa.gov/uas/getting-started/)**

After receiving the certificate of registration, you must mark your **unique FAA registration number** on the Drone by any means, such as permanent marker, label, engraving. This number must be readily accessible and maintained in a condition that is readable and legible upon close visual inspection

**WARNING:** Do **NOT** fly drone near airports or any other un-authorized areas. Follow all rules for Federal Aviation Administration (FAA) regulation summary for Small Unmanned Aircraft Systems (sUAS).

Read: Academy of Model Aeronautics (AMA) Know Before You Fly important information brochure.



**Made in China**