HOLY STONE

16+_{age}

Instructions For Use
Gebrauchsanweisung

V 1.0
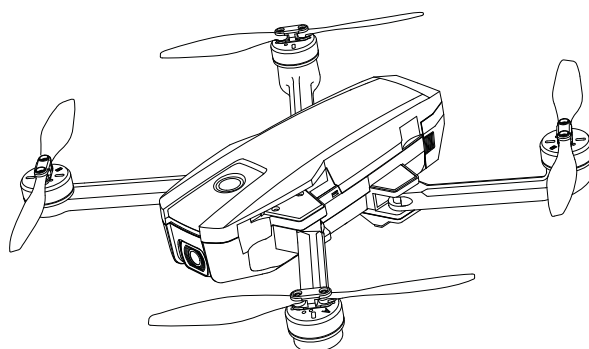
HS720

HOLY STONE

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:

This product is a high precision drone that integrates various electronic stability and control mechanisms. Please be sure to setup this drone carefully and correctly to ensure safe, accident-free operation.

Please be sure that the batteries of the drone and transmitter are clean, undamaged and, fully charged.

Please be sure that all the propellers are undamaged and are installed in the correct orientation.

Please 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 any issues are found, please refrain from using the product until the issue has been resolved.

2.2 Flight Environment:

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.

Don't use this drone in adverse weather conditions such as rain, snow, fog, and wind.

2.3 Operation Requirements

Please don't use this product to follow any moving vehicles .

During the flight, only turn off the motor in case of an emergency.

Please flight the drone back to you as soon as possible when the battery is running low.

This product should not be used while drinking alcohol, if you are feeling fatigued, taking medicine, or feeling any physical discomfort.

Beware of the noise volume the drone produces. Keep your distance to avoid ear damage.

Stay away from the rotating propellers and motors.   **Don't fly in the No-Fly Zone.**

2.4 Use of Battery:

Please ensure batteries are fitted in the correct orientation as shown in the instruction manual.

Avoid short circuits by fitting the batteries incorrectly, and do not crush or squeeze the batteries as this could carry the risk of an explosion.

Do not mix new and old batteries as this can lead to a poor performance of the product.

Dispose used batteries carefully, do not litter.

Please keep dead batteries away from heat and fire.

If the device is not going to be used for an extended period of time, remove batteries to prevent potential damage from battery leakage.

It is recommended to only use the USB charging cable that comes with the drone to charge the battery.

Don't connect the battery directly to wall outlets or car cigarette -lighter sockets.

Don't attempt to disassemble or modify the battery in any way.

Don't use the battery if it gives off an odor, generates heat, becomes discolored or deformed,or appears abnormal in any way. If the battery is in use or being charged, remove it from the device or charger immediately and discontinue use.

⑪ Don't pierce the battery casing with a nail or other sharp object, break it open with a hammer, or step on it!

⑫ Always charge the batteries in a fireproof container and away from combustible materials. Don't charge on surfaces that can catch fire. This includes: wood, cloth, carpet, or in the application's device.

⑬ Don't immerse the battery in water or allow it to get wet.

⑭ Don't solder battery terminal directly.

⑮ Keep battery out of reach of children or pets.

⑯ Don't short-circuit the battery by connecting wires or 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.
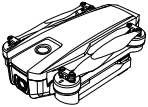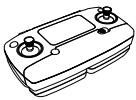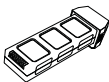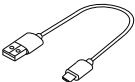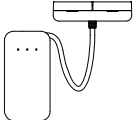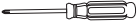
3.0 MAINTENANCE

Clean the product after each use with a clean, soft cloth.

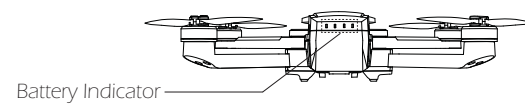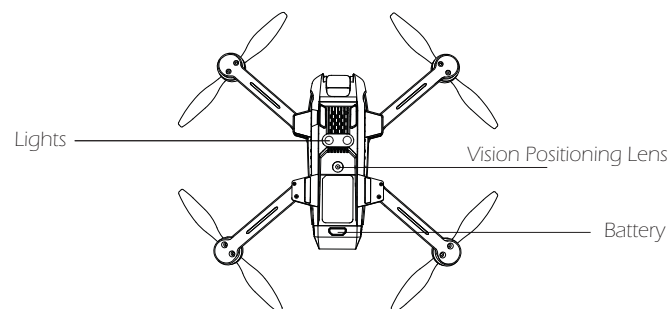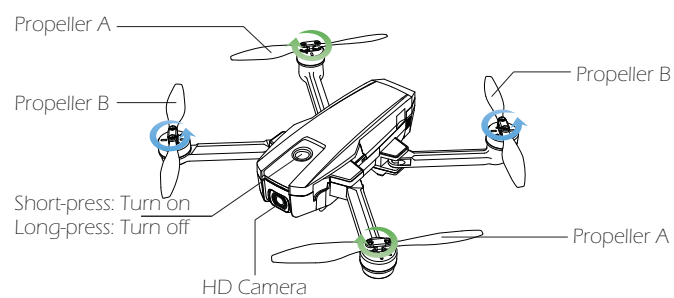Avoid prolonged exposure to direct sunlight and avoid buildup of heat on the drone.

This device is not waterproof and must not be submerged in water under any circumstance. Failure to maintain the device completely dry will result in the failure of the unit.

Check the charging plug and other accessories for signs of damage frequently. If any part of the device is damaged, refrain from flying until maintenance can be carried out.
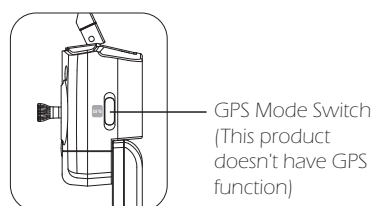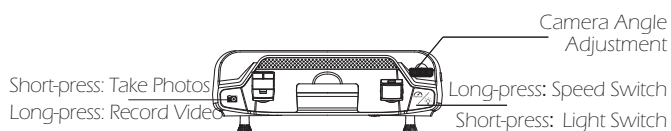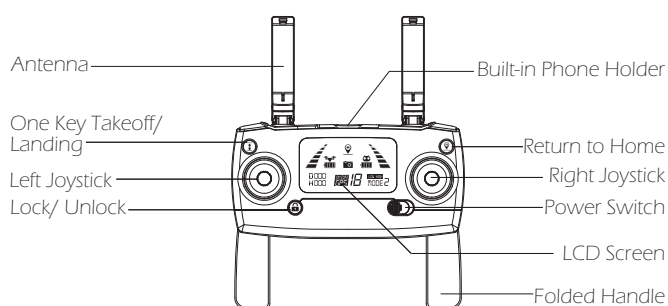
4.0 PACKAGE CONTENTS

× 1	× 1	× 1
Drone	Transmitter	Drone Battery
× 4	× 1	× 1
Propeller	USB Charging Cable	Charger Hub
× 1	× 1	
Screwdriver	Instructions For Use	

5.0 DRONE'S DETAILS

Propeller A

Propeller B

Propeller B

Short-press: Turn on
Long-press: Turn off

Propeller A

HD Camera

Lights

Vision Positioning Lens

Battery

Battery Indicator

6.0 TRANSMITTER DETAILS

6.1 Transmitter Functions

Antenna ————————————————— Built-in Phone Holder

One Key Takeoff/
Landing ————————————————— Return to Home

Left Joystick ———————————————— Right Joystick

Lock/ Unlock ——————————————— Power Switch

——————————————— LCD Screen

——————————————— Folded Handle

Camera Angle
Adjustment

Short-press: Take Photos ————— Long-press: Speed Switch
Long-press: Record Video ————— Short-press: Light Switch

GPS Mode Switch
(This product
doesn't have GPS
function)

• GPS Mode Switch

When turning on the transmitter, the default mode is the GPS Mode. You can turn off GPS by sliding the switch. Check the icon " ▤ " or " ▤ " on the LCD screen to confirm whether the GPS is on or off.

• 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 recorded Home Point.
Press the RTH button again to exit RTH procedure and regain control of the drone.

• Emergency Stop

Press and hold the button " 🔒 " for 3 seconds, the motor will stop immediately.
Attention: *The Emergency Stop function can be only used in case of emergency during the flight to avoid any of damage or injury.*

• Photo/ Video

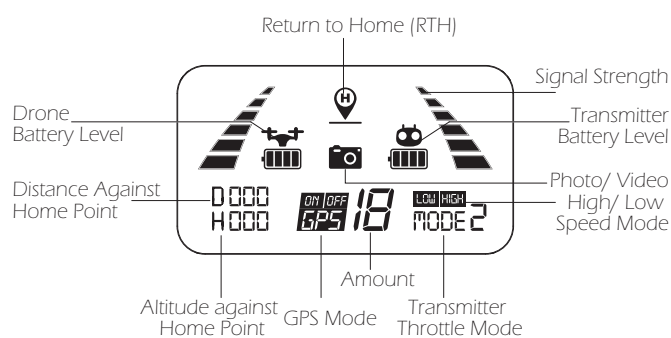*Short press the button and the camera icon " ▣ " on the LCD screen flashes once, the camera takes one photo.*
Long press the same button, the video icon " ▣ " on the LCD screen flashes slowly the camera is taking video. Long press again will exit shooting.
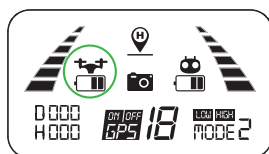
• Speed Switch

Long press the button " ⅜ " in the upper right corner, the LCD screen showing " ▤ ", and you will hear a beep, which means the drone is at the low speed.
Long press the button " ⅜" again, the LCD screen showing " ▤ ", and you will hear two beeps, which means the drone is at the high speed.
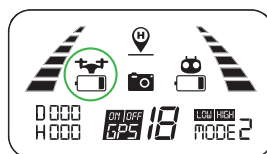
6.2 LCD Screen Functions

Return to Home (RTH)

Signal Strength

Drone Battery Level

Transmitter Battery Level

Distance Against Home Point

Photo/ Video High/ Low Speed Mode

Amount

Altitude against Home Point

GPS Mode

Transmitter Throttle Mode

6.3 Low Battery Warning

Pic. 1   Pic. 2

1. When the battery icon " " is shown on the LCD screen or on the APP (Pic.1), and the drone front lights glow solid on and the rear lights keep flashing slowly, it means that the battery is nearly low voltage.
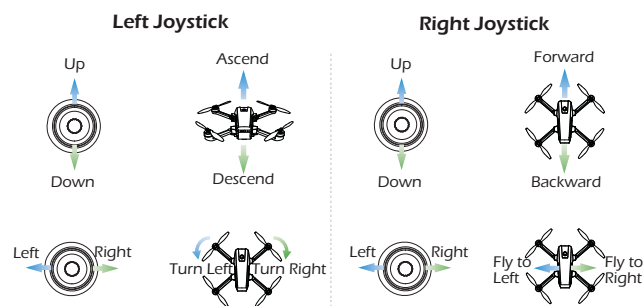
2. When the battery icon " " is shown on the LCD screen or on the APP (Pic.2), and the drone front lights glow solid on and the rear lights keep flashing rapidly, it means that the battery is in low voltage.

6.4 Mode Switch

6.4.1 MODE 2 *(Left hand throttle MODE 2 will be default setting.)*

Left Joystick

Up
Down

Ascend
Descend

Left Right

Turn Left Turn Right

Right Joystick

Up
Down

Forward
Backward

Left Right

Fly to Left Fly to Right

6.4.2 MODE 1

Hold down the " 🔒 " and then turn on the power switch.

Press the " 🎯 " button for 3 seconds to enter MODE 1.

Left Joystick

Up
Down

Forward
Backward

Left Right

Turn Left Turn Right

Right Joystick

Up
Down

Ascend
Descend

Left Right

Fly to Left Fly to Right
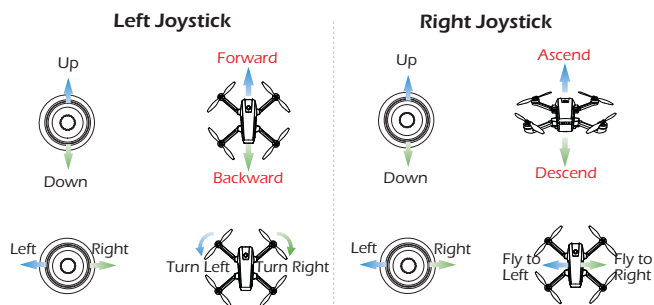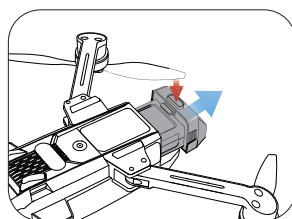
7.0 INSTALLATION
7.1 Drone Battery
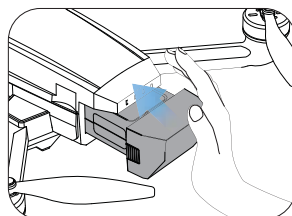
Installation: Push the battery into the battery compartment at the rear of the drone. Make sure that you hear a click sound indicating the battery is firmly installed.

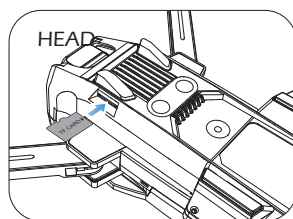Attention:

The battery should be installed firmly, failure to do so may affect the flight safety of your drone. The drone may crash due to power-cut during the flight.
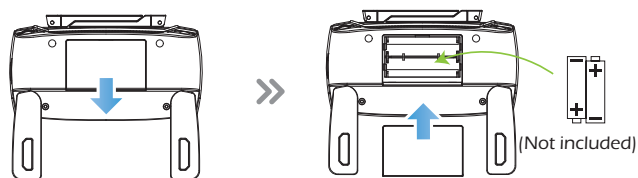

Removal: As shown above, press and hold the lock on the back of the battery at the same time while pulling backwards to remove the battery.

7.2 Install TF Card

As shown in the above figure, place the drone bottom up, and then put the TF card (NOT included) into the TF card slot on the left side of the fuselage.

7.3 Transmitter Battery

(Not included)

Step 1: Unfold the hand sticks and open the battery cover.
Step 2: Install 2*AA batteries into the battery compartment according to the given polarity.
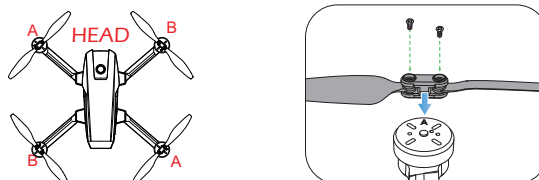Step 3: Close the battery compartment .

⚠️

· Insert batteries with correct polarity.
· Do not mix old and new batteries.
· Exhausted batteries are to be removed from the transmitter.
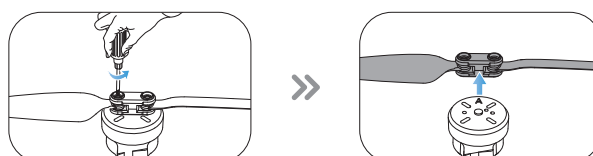
7.4 Propellers

Installation

Correct the each propeller —The icon A/B is printed on the back of the propeller— to its corresponding motor shaft, either position A/B, then lock it with screws by rotating clockwise.

Tips:

Always pay close attention to the icon A/B printed on the back of the propeller, if you want to insert any propeller to make sure they are fitted correctly, otherwise the drone will not take off.
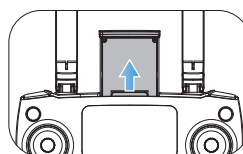

Removal

Take out the screws by rotating counter-clockwise and then remove the propellers.
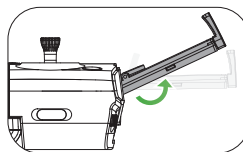
7.5 Phone Holder

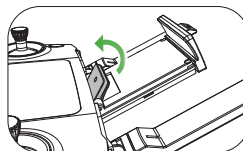1. Pull out the mobile phone holder upwards completely **(Pic. 3)**.

Pic. 3

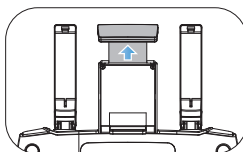2. Tilt the holder 30 degrees towards you and then you will hear a click sound **(Pic. 4)**.

Pic. 4
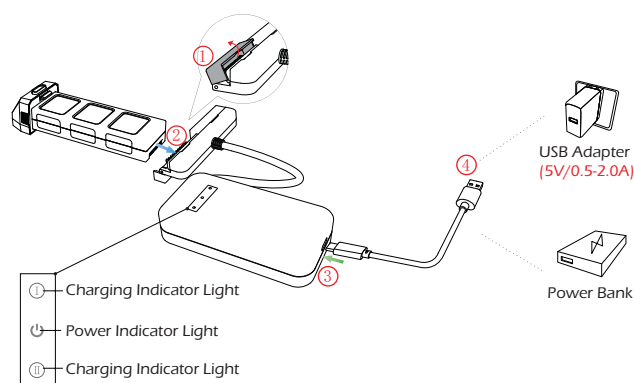
3. Rotate and fix the support board in place **(Pic. 5)**.

Pic. 5

4. Adjust the mobile phone holder upward or downward according to the size of your mobile phone**(Pic. 6)**.

Pic. 6

8.0 CHARGING

① Charging Indicator Light

⏻ Power Indicator Light

Ⅱ Charging Indicator Light

USB Adapter
(5V/0.5-2.0A)

Power Bank

Connect the Battery, Charger Hub and USB Charging Cable.

Connect the USB Charging Cable with Power Bank or a USB Adapter (5V/ 2.0A) for charging.

When the battery is charging, the corresponding charging indicator of the battery is flashing green quickly, and the power indicator light is red.

When the battery is full charged, both the green and red lights will turn solid.

The charging time of a single battery is about 5~7 hours.

⚠️

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

· This product is only equipped with a single battery, you can choose to buy another battery to experience a longer flight.

· When the two batteries are being charged, the indicator light of the battery being charged flashes green quickly, while the indicator light of the battery waiting for charging flashes green slowly.

HOLY STONE

9.0 OPERATION GUIDE

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 " Ophelia GPS " application for free.

Required Operating Systems: iOS 8.0 or later / Android 4.3 or later

9.2 Connect to Wi-Fi

Connect your smart phone to the Wi-Fi network created by the drone. Check the drone's status in the "Ophelia GPS" App.

　Your smartphone will launch a search of the available Wi-Fi networks:

　Select the Wi-Fi network: HolyStoneFPV-******.

　Wait for several seconds until your smartphone connect to the Wi-Fi network of the drone.
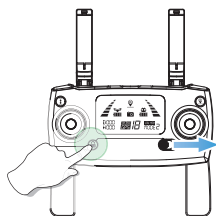
This connection is generally represented by the Wi-Fi logo appearing on your smartphone's screen.

　Launch the Ophelia GPS application.

> The connection between your smartphone and the drone will be established automatically.

−17−

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

9.3 Pairing

Hold the " 🔒 " button and slide the power switch to the right to power on the transmitter, then it makes 2 beep sounds, and the indicator light " ⁄ ⁀ " keeps flashing.
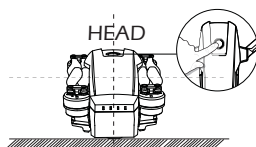
HEAD

Short press the Power Switch to turn on the drone, and place it on a level surface with the head forward.

Once the transmitter sends out a long beep sound and the signal icon " ⁄ ⁀ " is shown on the LCD screen, it means that the drone has been successfully paired with the transmitter.

9.4 Initialization Detection
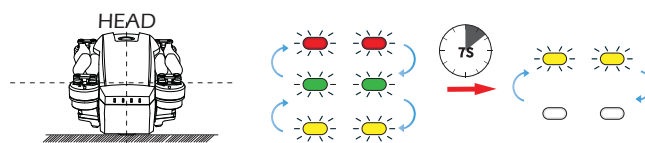
Place the drone on the level surface and it will enter the Initialization Detection. The red, green and yellow LED lights of the drone will alternate flickering for about 7 seconds to complete the initial detection.

When completed, the transmitter will sends out "Di Di" and the front and back yellow lights will flicker.

9.5 Calibrating the Compass

When the "✳" icon appears on the LCD screen in the state of slow flashing and the indicator light turns yellow alternately, it indicates that the drone has completed the initialization detection and can begin compass calibration.
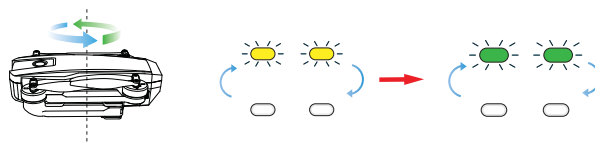
Step 1:

Hold the drone horizontally and rotate the drone in 3 complete circles. When completed the green LED lights will flash.

Step 2:

Hold the drone vertically and rotate the drone in 3 complete circles. When completed the front Red lights and rear Yellow lights will turn solid and "❋" on the LCD screen changes from slow flash to disappear.
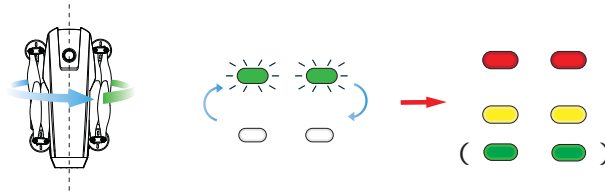
Attention:

· If the GPS receives a signal from 7 or more satellites the indicator light on the drone will change to Red in the front and Green in the rear.

· Drone compass calibration should be done for every flight. That is to say, if the drone is restarted, compass calibration should be done again.

9.6 Unfold the Drone

Follow the steps as below to unfold the drone.

Step 1: Unfold the rear arms.

Step2: Repeat again to unfold front arms. At this time, put the drone back on a flat and level surface and make sure that the head face the forward direction.

9.7 Unlocking

9.7.1 Unlocking the Motor

Please unlock the motor before take-off.
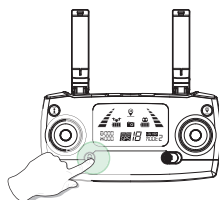
Short press the red button " 🔒 " . The motors rotate and the drone is unlocked.

9.7.2 Locking the Motor
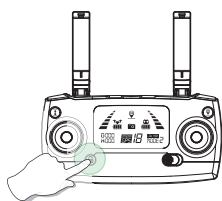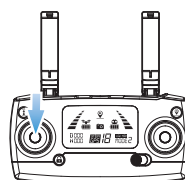
Pic. 7   Pic. 8

Method 1: Long press the red button " 🔒 " for 3 seconds, the motors will stop rotating immediately and the drone locks. (Pic.7)

Method 2: After the drone lands on the ground, pull down the throttle stick to the bottom position and keep for 3 seconds, the motors will stop rotating and the drone locks. (Pic.8)

9.8 One Key Takeoff/ Landing

Take-off   Landing
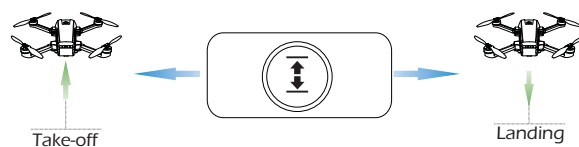
After unlocking the drone, short press the " ↕ " button, the drone will automatically take off and hover at 5 feet altitude.

When the drone is flying, short press the " ↕ " button, the drone will automatically land on the ground.

Tips:

Before flying, make sure the GPS Mode is turned on in case the drone gets lost!

10.0 FUNCTION DETAILS

10.1 Camera Angle Adjustment

90°

During the flight, you can dial the wheel left / right to tilt the camera up/ down.

(The gimbal has an 90° tilt range.)

10.2 Return to Home (RTH)

· The Return to Home function brings the drone back to the last recorded Home Point.

· The Home Point is the location at which the drone takes off or the GPS receives a signal from 7 or more satellites for the first time during flight. The current position of the drone will be recorded as the Home Point.
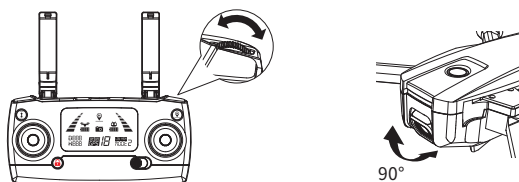
10.2.1 Smart RTH

If the GPS signal is available (7 or more satellites reception) and the home point is recorded previously, press the " 🏠 " button on the transmitter, then the drone will fly back to the Home Point.

Exit the RTH mode by pressing the " 🏠 " button again or pushing the Throttle Joystick .

10.2.2 Failsafe RTH

If the GPS signal is available (at least 7 satellites) and the home point is recorded previously. Failsafe Return will be triggered if the transmitter signal is lost for more than 6 seconds. The drone will automatically start the return procedure and it will fly back to the last recorded Home Point. You can exit "Failsafe RTH" mode by pressing the "Return to Home" button or pushing the Throttle Joystick if the transmitter signal is recovered.

⚠️

· During the Failsafe Return procedure, the drone can not avoid obstacles.

· The drone cannot Return-to-Home if the GPS signal is weak (satellites number is less than 7).

· If there is no GPS signal or the transmitter signal has lost for more than 6 seconds, the drone will not Return-to-Home but it can descend slowly until landing on the ground and locking the drone.

10.2.3 Low Voltage RTH

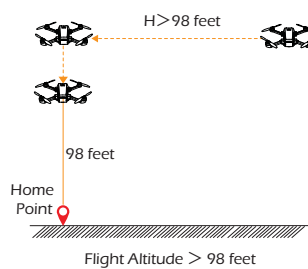① When the drone's rear lights flash slowly, the " " symbol is displayed on the screen of the transmitter, the First Low Voltage RTH will be triggered. And the drone will return automatically in the following two conditions: *(At this time, the drone can only fly within a safe range of the height no more than 98 feet and the distance no more than 328 feet .)*

a. When the filght altitude is higher than 98 feet, the drone will fly back above the Home Point then descend automatically to 98 feet high and exit the First Low Voltage RTH.

H＞98 feet

98 feet

Home Point

Flight Altitude ＞ 98 feet

b. When the filght altitude is lower than 98 feet, the drone will elevate automatically to 98 feet high then fly back above the Home Point and exit the First Low Voltage RTH.

98 feet

Home Point

Flight Altitude ＜ 98 feet
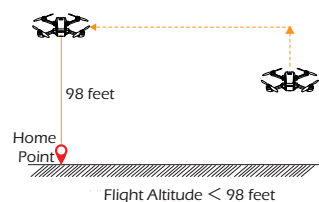
When the drone's rear lights flash quickly, the " ![symbol] " symbol is displayed on the screen of the transmitter, and the transmitter sounds "Di..., Di...". At this moment, the Second Low Voltage RTH will be triggered.

a. When the filght altitude is higher than or equal to 50 feet, the drone will stay in the current altitude and return above the Home Point then desend vertically.

H>50 feet
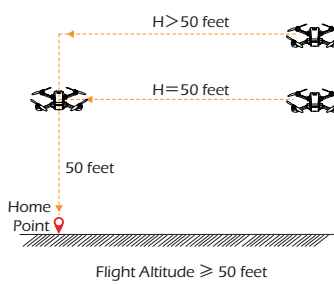
H=50 feet

50 feet

Home
Point

Flight Altitude ⩾ 50 feet

b. When the filght altitude is lower than 50 feet, the drone will elevate automatically to 50 feet high then fly back above the Home Point and desend vertically.

50 feet

Home
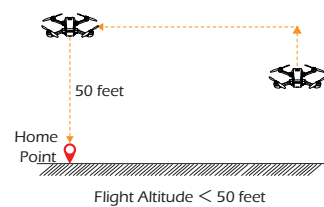Point

Flight Altitude < 50 feet

10.3 Image Positioning System
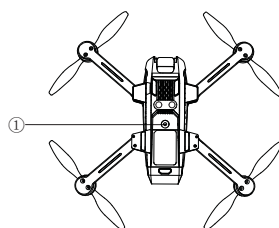
The Image Positioning System consists of a camera ① module, which acquires the position information of the drone through visual images to ensure precise positioning and safe flight of the drone.
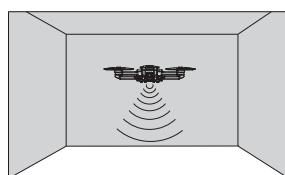
The Image Positionin System is typically used in indoor environment when GPS is weak or unavailable. It works best when the drone altitude is less than 5 meters.

When in a dark environment, you can turn on the lights by pressing the Light Switch button "⚡" in the upper right corner of the transmitter to facilitate the image positioning function.

⚠️

The precision of the Image Positioning System is easily affected by the light strength and features of the surface textures. Once the image sensor is not

available, your drone will switch to Gesture Mode automatically. Be cautious to operate the drone in the following situation:

1. Fly fast at an altitude below 0.5m.

2. Fly over monochrome surfaces (like pure black, pure red, pure red and pure green).

3. Fly over strong light reflective surfaces or surfaces prone to reflection.

4. Fly over water or transparent object surfaces.

5. Fly over moving object surfaces (such as crowds, swaying juggles and glass).

6. Fly over an area where light changes dramatically and rapidly.

7. Fly over surfaces extremely dark (lux< 10) or extremely bright (lux> 10,000).

8. Fly over surfaces without clear textures.

9. Fly over surfaces with highly repeating textures (small grid brick in the same color).

10. Fly over surfaces that are tilting over 30 degrees (could not receive the echo of the ultrasonic wave).

11. Flying speed should be controlled not to be too fast. When the drone is 1 meter against the ground, the flying speed should not be over 5m/s. When the drone is 2 meter against the ground, the flying speed should not be over 10m/s.

· Keep sensors clean at all times.

· The vision system is only effective when the drone is within the altitude range of 5 meters.

· Make sure that the light is bright enough and the surfaces is with clear textures so that the vision system can acquire the movement information through recognizing the ground textures.

· The vision system may not function properly when the drone is flying over water, low light ground and surfaces without clear patterns or textures.

11.0 APP OPERATION INSTRUCTION

11.1 Operation Interface

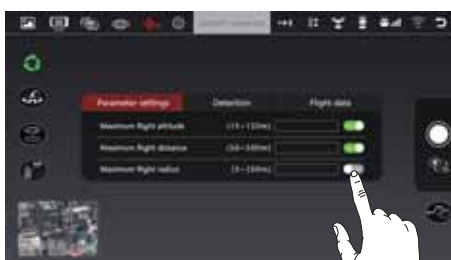|				
Photos	3D VR	180° Screen Rotation	Hide On/ Off	GPS Signal
Setting	RTH Home Point Distance	Altitude	Drone Battery Level	Transmitter Battery Level
Transmitter Signal Strength	Signal Strength	Return	Shutter Button	Photo/ Video Switch
RTH Switch	Point of Interest	Follow-me Switch	TapFly	
Delete	Submit	Refresh		

11.2 Setting Parameters

Click the " ⚙ " icon to enter the setting interface (as shown in the figure above), you can set a limited flight range:

1. Maximum flight altitude: 50~390 feet/ 15~120 m. (The default flight altitude is 390 feet.)

2. Maximum flight distance: 160~1600 feet/ 50~500 m. (The default flight distance is 3200 feet.)

3. Maximum flight radius: 16~320 feet/ 5~100 m. (The Point of Interest's flight radius is set at 16 feet by default.)

You can also view the current state of the drone in the setting interface (as shown above), including Gyroscope status, Barometer status, Compass status and GPS status.

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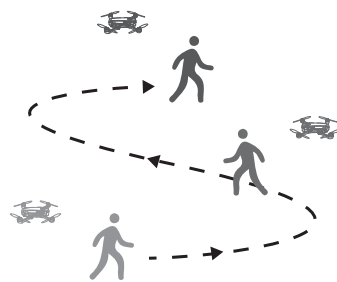
When the Follow Me function is enabled, the drone will follow the GPS in your smart phone to follow you wherever you go.

1. Ensure the drone's flight range is within 15~95 feet.

2. Click the" 　　　 " icon on the app interface, and click " YES " in the prompt box 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 :

　　The Follow Me function can only be used if the flight range is within 15~95 feet.

　　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.

　　Use in an open area and be mindful of your surroundings. The drone is NOT equipped with obstacle avoidance.

11.4 TapFly

It is recommended to enlarge the map if you want to use TapFly.
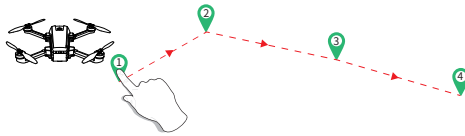
1. Click the" ⬭ " icon on the app interface, and click " YES " in the prompt box to enter the TapFly function.

MODE 1: Click the" ⬭ " icon on the app interface, draw a line on the screen to create a path, click" 🔼 Submit " icon to submit the route, then click" YES ", and the drone will fly along the path.

MODE 2: Click the" ⬭ " icon on the app interface, set any point on the screen, click" 🔼 Submit " icon to submit the route, then click" YES ". The drone will now fly along the path according to the points connected on the map.

2. Exit the TapFly mode by clicking the" ⬭ " icon again.

3. If the flight path submission fails, you can choose to re-submit or exit again.

⚠️

· 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.

11.5 Point of Interest
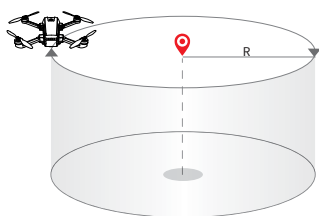
1. Click the " ⊖ " icon on the app interface, and click " YES " in the prompt box to enter the Point of Interest function.

2. The drone will record it's flight position the moment you enter this function as the point of interest. The drone will now continuously circle clockwise around the preset point. (The default radius is 16 feet. To change the point, please click "Setting" —"Flight Radius" to reset.)

3. To exit Point of Interest mode, simply click the " ⊖ " icon on the app interface again.

11.6 Take Photo/ Video

1. Click the " ▣ " icon to switch between photo and video mode.
2. When the shutter button is " ◯ ", click once to take a photo.
3. When the shutter button is " 🔴 ", click once to start recording, and click again to stop recording.
4. Click the " ▣ " icon to enter the photo album for viewing.

Pic 9

When the TF card is not installed, the photos or videos will be stored directly in the APP photo album (Pic.9) and smartphone.

Pic 10

When the TF card is installed, the photos or videos are only stored in the TF card album (Pic.10) . And you can download it to APP album by yourself.

Tips:

The photos and videos in the TF card album can only be viewed when the drone is turned on.

12.0 DRONE STATUS INDICATOR

Indicator Status	Meanings
Front and rear lights alternate flashing yellow.	The drone is not connected to the transmitter.
Red, green and yellow lights flashing and alternate.	Drone is currently in Initialization Detection status.
Front light turns solid red, rear light turns solid yellow.	No GPS signal or weak GPS signal.
Front light turns solid red, rear light turns solid green.	Good GPS signal.
Front and rear lights flash green quickly.	Currently calibrating the Gyroscope.
Front and rear lights alternate flashing green.	Compass Horizontal Calibration has completed.
Front and rear lights alternate flashing yellow.	Initialization Detection or gyroscope Calibration has completed.
Front light turns solid red, rear light flashes red slowly.	Entering the First Low Voltage RTH.
Front light turns solid red, rear light flashes red rapidly.	Entering the Second Low Voltage RTH.

13.0 SPECIFICATIONS

DRONE

Model: HS720

Weight: 460g / 16.2oz

Flight Time: 26 minutes

Operating Temperature Range: 32° to 104°F

Dimensions: 173 x 104 x 56 mm (Folded)

336 x 370 x 56 mm (Unfolded)

DRONE BATTERY

Capacity: 2800 mAh

Voltage: 7.4 V

Battery Type: Li-Po

Energy: 20.72 Wh

Charging power: 15.2 W

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

Charging Time: 5~7 hours

TRANSMITTER

Operating Frequency: 2.4 GHz

MAX Transmission Distance: 2624~3277 feet (outdoor and unobstructed)

Battery: 2×1.5V AA batteries (Not included)

Operating Temperature Range: 32° to 104°F

CAMERA

Camera frequency: 5 GHz

Video/ Photo Resolution: 2K (2048×1152p)

Lens: FOV 110°

FPV Distance: 656~1312 feet (outdoor and unobstructed)

Photo: JPEG

Video: AVI / MP4

MAX Supported TF Cards: 32 GB (Not included)

Controllable Range: Pitch: -90° to 0°

Operating Temperature Range: 32° to 104°F

USB CHARGING CABLE

Voltage: 5 V

Rated Power: ≤10 W

14.0 TROUBLE SHOOTING

No.	Problem	Solution
1	When the drone is powered on, the indicator light keeps flashing rapidly.	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.

15.0 CONTACT US

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

usa@holystone.com (America)
ca@holystone.com (Canada)
eu@holystone.com (Europe)
jp@holystone.com (Japan)

+1(855) 888-6699

16.0 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 requirment. 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 exem pts de licence L'exploitation est autorisée aux deux conditions suivantes:

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

2) l'utillsateur de l'appareil doit accepterbrouillage radioélectrique subi meme si le brouillage est susceptible d'encompromettre le fonctionnement. mauvais fonctionnement de l'appareil. Cet appareil numériquie 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 lasource 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 hallto find out where and how the drone can be recycled.

HOLY STONE

BATTERY WARNING:

1. Failure to follow all the instructions may result in serious injury, irreparable damage to the battery and may cause a fire, smoke or explosion.

2. Always check the battery's condition before charging or using it.

3. Replace the battery if it has been dropped, or in case of odor, overheating, discolouration, deformation or leakage.

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 do not to use any other charger than 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 charger on a flammable surface, near flammable products or inside a vehicle (perferably place the battery in a non-flammable and nonconductive container).

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 hazard.

11. Non-rechargeable batteries are not to be recharged. Rechargeable batteries are only to be charged under adult supervision.

12. Different types of batteries or new and used batteries are not to be mixed.

13. Batteries are to be inserted with the correct polarity.

14. The supply terminals are not to be short-circuited. Regular examination of transformer or battery charger for any damage to their cord, plug, enclosure and other parts and they must not be used until the damage has been repaired.

15.The packaging has to be kept since it contains important information.

16.The toy is only to 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 form 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 : HS720/HOLYSTONE

The Statement of compliance is available at the following address:
http://www.holystone.com/Download/CE/HS720_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/

After receiving the certificate of registration, you must mark your **unique FAA registration number** on the Drone by any means, such as permanent marker, lable, 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