HOLY STONE

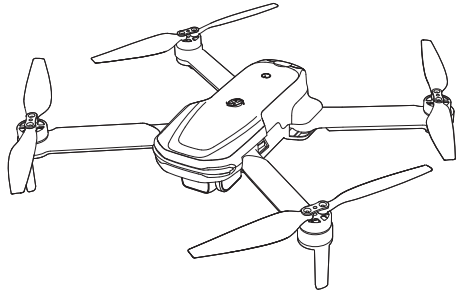
Dare to fly.Soar to live.

HOLY STONE

HS280D

User Manual
Gebrauchsanweisung

V2.1



+1 (833) 766-4733
www.holystone.com
usa@holystone.com (USA)
ca@holystone.com (CA)
eu@holystone.com (EU)
au@holystone.com(AU)

English 01-45

Deutsch 46-88

CONTENTS

1 Product Profile

01 Package Contents
02 Diagram of the Drone
03 Diagram of the Transmitter

2 Operation Guide

07 Battery Preparation
09 Pre-Flight Preparations
12 Pre-Flight Checklist
13 Flight

3 Drone Functions

19 Flight Functions
27 Attitude Adjustment
30 Stabilization Functions
33 APP Functions

4 Appendix

37 Specifications
39 Contact Us
40 Troubleshooting
41 Compliance Information

Reading Guidance

Icon

“⚠️” essential precautions. “💡” tips for operation and usage.

Recommended Steps

Our product offers both tutorial videos and the following resources:

- Disclaimer and Safety Guidelines
- Quick Start Guide
- User Manual

For a smooth start, we suggest watching the tutorial videos and reviewing the "Disclaimer and Safety Guidelines" first. Then, familiarize yourself with the basics through the "Quick Start Guide". For a comprehensive understanding, delve into the "User Manual".

Access Tutorial Videos

To ensure you're using the product safely and correctly, scan the QR code below to view our tutorial videos.

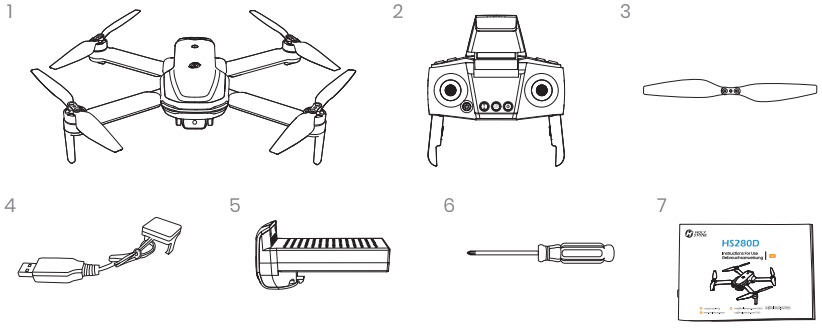
Download the HS FPV V4 App

Simply scan the QR code below.

iOS

Android APP on Google play

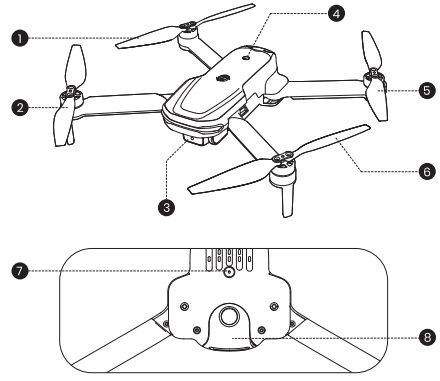
1.1 Package Contents >>



1 Drone
2 Transmitter
3 Propellers
4 USB Charging Cable
5 Drone Battery
6 Screwdriver
7 User Manual

1.2 Diagram of the Drone >>

Drone



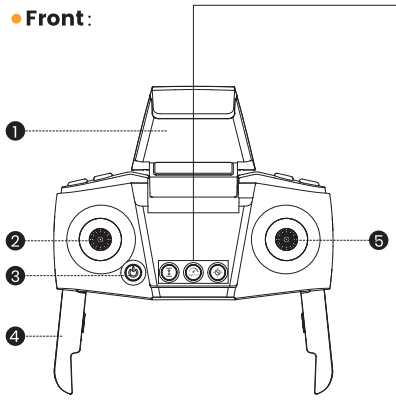
1 Propeller A
2 Propeller B
3 HD Camera
4 Power Switch: long press
5 Propeller B
6 Propeller A
7 Optical Flow Positioning Lens
8 Drone Battery

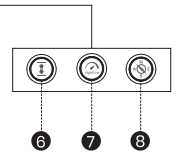
Turning on/off: Long press the power switch on the drone to turn it on/off.

1.3 Diagram of the Transmitter >>

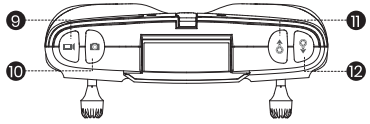
The Transmitter

Front:





Top:



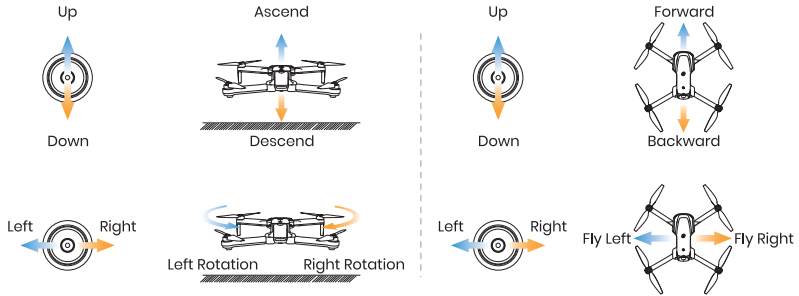
1. Phone Holder
2. Left Joystick | Trimmer: long press
3. Power Switch
4. Foldable Handle
5. Right Joystick
6. Unlock/Takeoff/Landing: short press
7. Speed Switch: short press
8. Headless Mode: short press
9. Record Video: short press
10. Take Photo: short press
11. Lens Up
12. Lens Down

· Turning on/off: Short press the power switch on the transmitter to turn it on/off.
· Activate trimm mode: Push down and hold the left joystick.

1.3 Diagram of the Transmitter >>

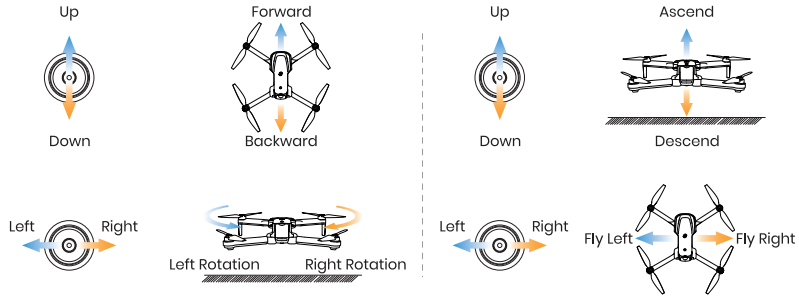
Joystick Mode

- **MODE 2 :** (The default setting)



Left Joystick **Right Joystick**

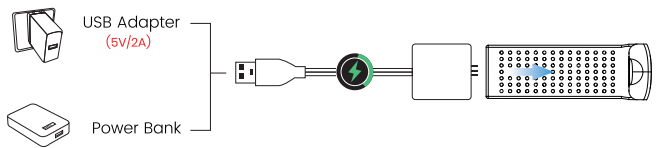
- **MODE 1 :** To enter MODE 1, turn on the transmitter while holding the button. (Please do not release the button until the transmitter is powered on.)



Left Joystick **Right Joystick**

2.1 Battery Preparation >>

Drone Battery



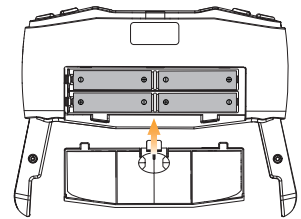
1. Remove the battery from the drone and connect it to a USB charging cable.
2. Plug the USB charging cable into a USB charging port on a power bank or a USB adapter **(5V/2A).**
3. The red light on the USB charging cable illuminates during charging and goes off once the battery is fully charged.
4. Charging time: About **70 minutes.**

***Low Battery Signal:** Indicator lights on the drone keep flashing.

⚠ · Before charging, please read the instructions in the "Battery Safety" section of the "Disclaimer and Safety Guidelines" carefully!
· DO NOT charge a battery immediately after a flight as the temperature may be too high. Please wait until it cools down to room temperature before charging again.
· Please use the original charging cable to charge the battery.

2.1 Battery Preparation >>

Changing Transmitter Batteries



Remove the battery cover on the back of the transmitter. Put in four AAA batteries (not included). Then, put the cover back on.

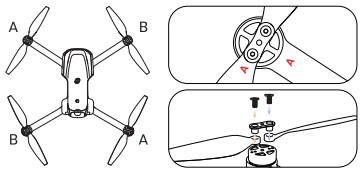
***Low Battery Signal:** The power indicator on the transmitter will flash red and the transmitter will beep continuously.

· Install batteries carefully.
· Do not mix old and new batteries.
· Do not mix different types of batteries.

2.2 Pre-Flight Preparations >>

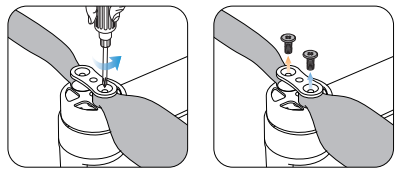
Propellers

- **Installation:**



The drone will not fly unless the correct propeller is installed on the correct motor shaft. Each propeller is labeled with either an **"A"** or **"B."** Secure the propeller onto the motor shaft using screws, turning each screw clockwise.

- **Removal:**



For propeller removal, use a screwdriver (provided) to rotate the screws counter-clockwise and remove the propellers. Be sure to hold the motor while detaching the propeller.

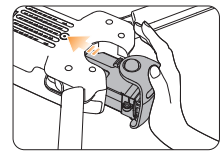
⚠ · Please check that the propellers are properly installed and tightened before each flight.
· Exercise caution when attaching/detaching the propellers to prevent any cuts or injuries.
· The propellers are installed before the drone is packaged at the factory.

2.2 Pre-Flight Preparations >>

Drone Battery

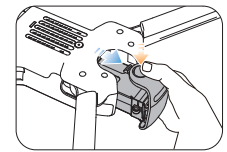
- **Installation:**

* Before installing the battery, please check if it has a detachable insulation pad/band. If yes, remove it.



Push the battery correctly into the drone. Make sure that you hear a click sound, which indicates that the battery is firmly installed.

- **Removal:**

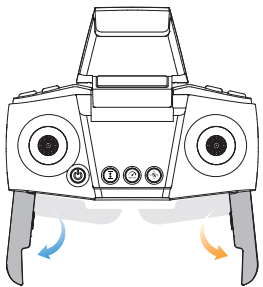


Press the lock button on the battery, and pull the battery out from the drone.

⚠ The battery should be installed firmly. Otherwise, the flight safety of your drone may be affected. The drone may crash due to a power-cut during the flight.

2.2 Pre-Flight Preparations >>

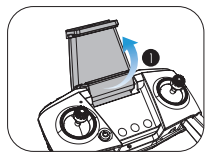
Foldable Handles



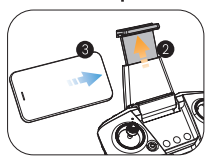
Expand the foldable handles on the transmitter separately.

Phone Holder

- **Expandable Phone Holder**

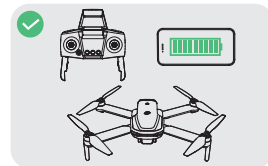


- **Adjustable Clamp**

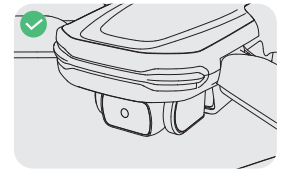


Expand the phone holder and place your mobile phone in it. Adjust the clamp to secure your mobile phone.

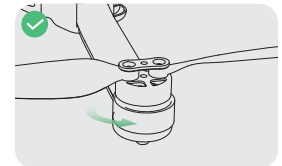
2.3 Pre-Flight Checklist >>



Make sure the transmitter, the mobile phone and the drone battery are fully charged.



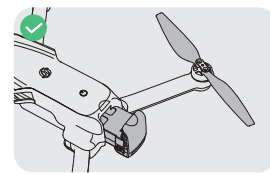
Make sure that the camera is clean.



Make sure that there is nothing obstructing the motors.



Make sure the drone arms are unfolded.



Make sure the drone battery and the propellers are mounted securely.



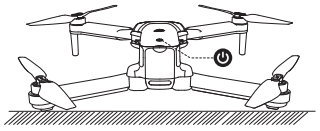
Make sure you use accessories provided by this company.

2.4 Flight >>

Pairing

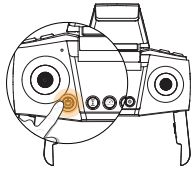
· All of the operations shown in this manual are demonstrated using MODE 2.

· You must keep your drone in visual line of sight all the time. If you can't see it, you can't control it.



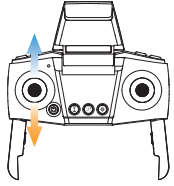
1 Turning on the drone

Place it on a level surface with its head pointing forward. Long press the power switch to turn on the drone. The indicator lights on the drone begin to flash.



2 Turning on the transmitter

Short press the power switch on the transmitter to turn it on; its indicator light will start to flash.



3 Pairing

Move the left joystick up and then back down to pair the drone with the transmitter. Successful pairing is confirmed when the indicator lights on both the drone and the transmitter become steady and the transmitter produces a prolonged beep.

2.4 Flight >>

Wi-Fi Connection

Make sure the pairing has finished before going to the Wi-Fi settings on your phone.



1. Go to the **Wi-Fi** settings on your phone.
2. Connect to the drone's Wi-Fi network: **HolyStone-******.**
3. Run the HS FPV V4 app. A successful connection is confirmed **when the drone's live video feed is displayed within the app interface.**

· Connecting your phone to the drone's Wi-Fi may take some time. Please remain patient and wait for the connection to be established successfully.
· For optimal connectivity, if you're experiencing issues with the WIFI connection or the image transmission in the APP isn't displaying, it's advised to disable your phone's Bluetooth, Mobile Data, and VPN. Alternatively, switch your phone to airplane mode and attempt to reconnect.
· Please ensure that all permissions requested by the app are granted.

The Wi-Fi network created by the drone does not have internet access. As a result, your cellphone might:

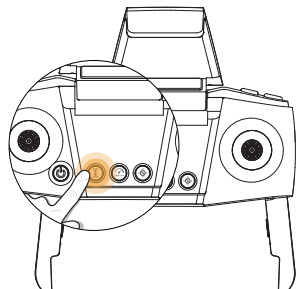
- Notify you that the connection isn't secure,
- Indicate there's no internet connection, or
- Suggest switching to cellular data.

(The exact wording may vary based on cellphone models.)

Please disregard these messages. If prompted, select the option to remain connected to the current Wi-Fi.

2.4 Flight >>

Unlocking the Motors



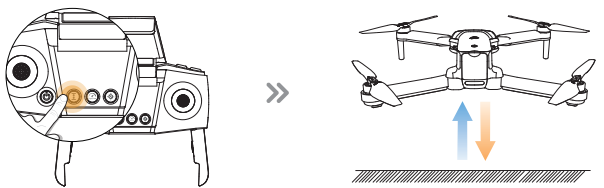
Short press the button. The motors will rotate, and the drone is unlocked.

To lock the motors: Push both joysticks to the lower inner corners.

2.4 Flight >>

Takeoff/Landing

Remember to unlock the motors before takeoff.



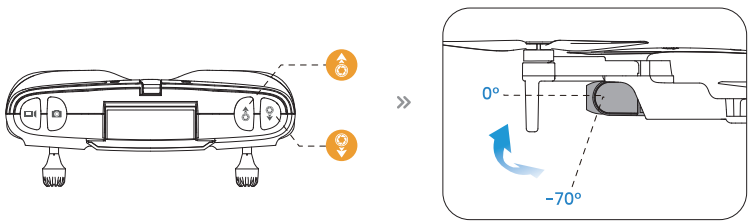
Takeoff Short press the button, the drone will take off automatically and hover at **5 ft**. Now you can control the drone by using the joysticks.

Landing During the flight, short press the button, the drone will land on the ground automatically.

3.1 Flight Functions >>

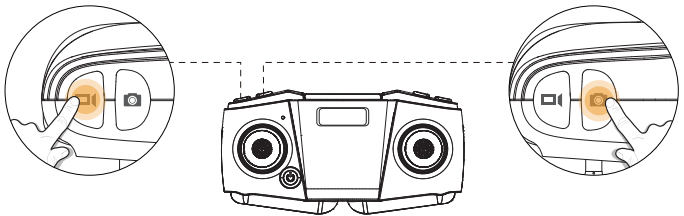
Camera Angle Adjustment

You can adjust the camera to tilt **up or down** with the and buttons.
(The camera has a control tilt range of -70°~0°.)



3.1 Flight Functions >>

Take Photo/Record Video



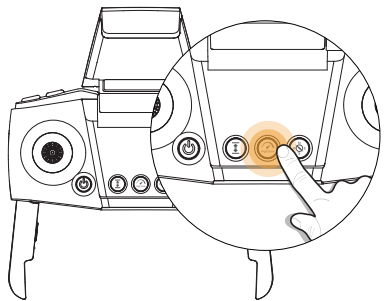
Record Video: Short press the button on the transmitter. The transmitter will beep twice, indicating that video recording has started. A brief press again stops the recording, and the transmitter emits a prolonged beep.

Take Photo: Short press the button on the transmitter to take a photo. The transmitter will beep once, signaling that a photo has been taken.

You can't take photos while recording videos.

3.1 Flight Functions >>

Speed Switch



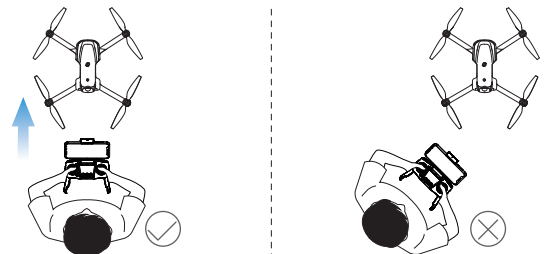
This drone offers two speed modes: **Low and High.** By default, it's set to Low speed.

To toggle between the modes, give the High/Low button a short press. A single beep signifies Low speed, while a double beep denotes High speed.(The low speed is 13ft/s. The high speed is 46ft/s.)

3.1 Flight Functions >>

Headless Mode

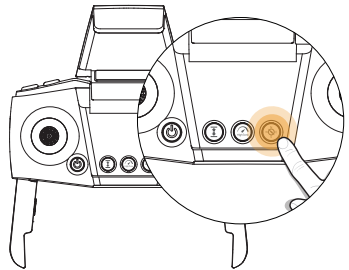
The Headless Mode is a great training tool for beginner pilots. It is also useful when the drone is too far from the pilot **(which makes it difficult to tell its orientation)**. It keeps the drone traveling forward, backward, left, or right when you move the right joystick in those directions, regardless of which way the front of the drone is pointed.



The pilot should stay facing the same direction that the drone' s head points to when it takes off.

3.1 Flight Functions >>

Headless Mode



1 **ACTIVATING:** Short press the button to activate this mode. While in Headless Mode, the indicator light will flash continuously, and the transmitter will beep continuously.

2 **DEACTIVATING:** Press the button once more. A prolonged beep will sound, and the indicator light will return to a steady glow, indicating the drone has successfully exited Headless Mode.

*** Why is the orientation of the drone important?**

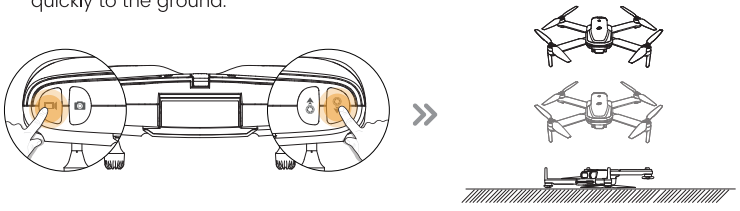
In normal flying mode, the control of the drone movement can sometimes be counter-intuitive for beginners. For instance, when the drone is in the air with its head pointing to your right, if you push the right joystick forward, the drone will fly to your right, instead of flying forward.

With the headless mode, the drone has a fixed "head." In Headless Mode, the drone always remembers the side its head points to during takeoff as the front side. This means that if the drone takes off with its head pointing forward, it doesn't matter how the drone is oriented in the air, when you push the right joystick forward, the drone will fly forward. Or, when its head is pointing to you, if you push the right joystick to the left, the drone will fly to your left.

3.1 Flight Functions >>

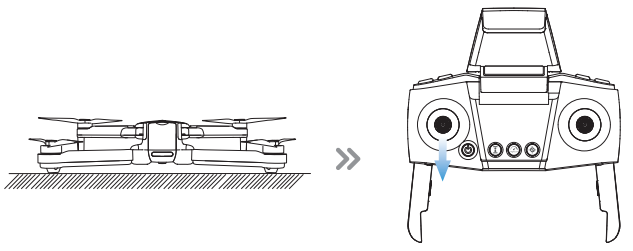
Emergency Stop

1 The Emergency Stop function should only be used in an emergency during the flight to avoid any damage or injury. **Long Press the button and the button simultaneously**. The transmitter will beep continuously. The drone will descend quickly to the ground.



⚠ When the Emergency Stop is triggered, the propellers will immediately stop spinning, and the drone will lose control, falling freely from its current height. This could potentially hit people or anything in surrounding, leading to injury or damage to valuable items.
The Emergency Stop should only be triggered in emergency situations to minimize risk and reduce damage. Emergency situations include, but are not limited to: the drone losing control and colliding with people or animals or items, hair or other objects becoming entangled in the propellers, or the drone posing a threat to the safety of other aircraft, where immediate flight cessation or an immediate stop of the propellers is required.

2 After the drone hits the ground, The rear indicator light on the drone will keep on flashing. **Please put the drone on a level surface** again, and push the left joystick downward. The indicator lights then turn from flashing to solid, which indicates that you can use the drone now.



3.2 Attitude Adjustment >>

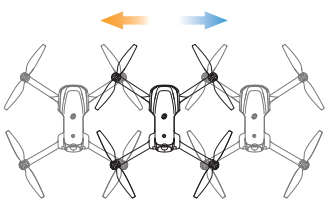
Trimming

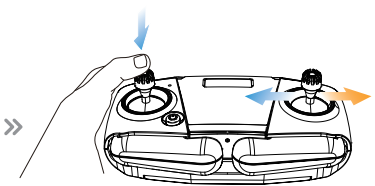
Trim adjustments are designed to counter drifts not caused by airflow.

1. **Initiate Trim Mode:** Press down and hold the **left joystick** throughout the trimming process.

2. **L/R Sideward Trim:**

- If the drone drifts to the left, push the right joystick to the right.
- If the drone drifts to the right, push the right joystick to the left.

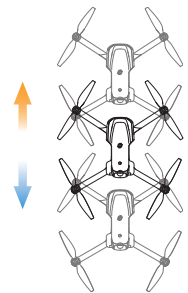


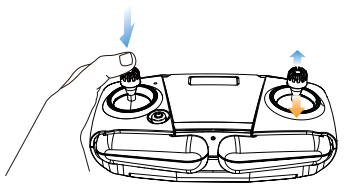


Push down and hold

3. **F/B Sideward Trim:**

- If the drone drifts forward, push the right joystick downward.
- If the drone drifts backward, push the right joystick upward.





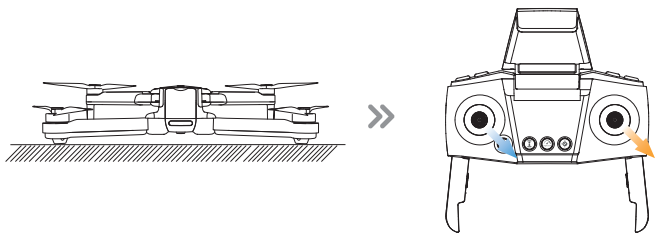
Push down and hold

4. **Deactivate Trim Mode::** Once adjustments are made，release the left joystick to exit trim mode.

3.2 Attitude Adjustment >>

Gyro-Calibration

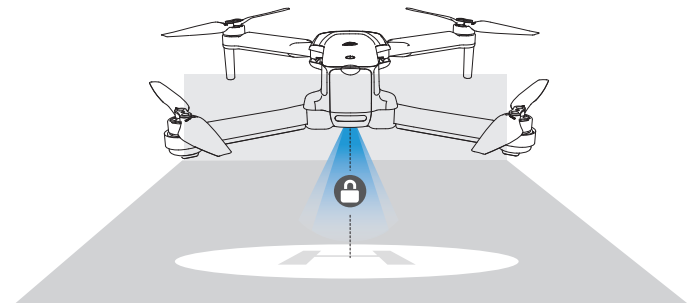
Please perform gyro-calibration in the following scenarios:
1. After a collision or fall.
2. When the drone exhibits abnormal behavior.



Make sure to place the drone on a level surface before calibrating the gyro. Simultaneously push the left joystick and the right joystick to the bottom right corner to calibrate the gyro. The indicator lights on the drone will blink, then turn solid, which indicates that the calibration is completed.

3.3 Stabilization Functions >>

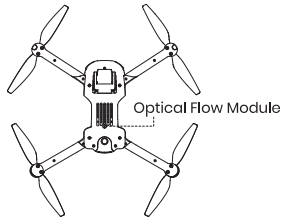
Altitude-Hold Function



The drone is designed with an **altitude-hold** function to maintain its altitude after releasing the left joystick. (The left joystick will automatically spring back to the middle)

3.3 Stabilization Functions >>

Optical Flow Positioning



The Optical Flow Positioning System consists of a camera module, which acquires the position information of the drone through visual images to ensure precise positioning of the drone. The optimal usage height for Optical Flow Mode is 1.6-9.8ft.

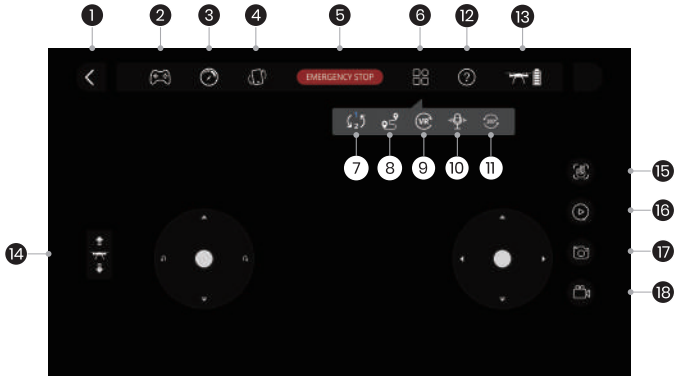
⚠
- The precision of the Optical Flow Positioning System is easily affected by the light intensity and features of the surface textures. Once the image sensor is not available, your drone will switch on the altitude-hold function automatically. Please exercise utmost caution when operating the drone under these circumstances:

- Fly over surfaces without clear patterns or textures.
- Fly over extremely dark or bright surfaces.
- Fly in an area where the lighting changes dramatically and frequently.
- Fly over moving surfaces or objects. (e.g., above crowds, above bushes or grasses swayed by strong winds).
- Fly over water or transparent surfaces.
- Fly over highly light reflective surfaces. (e.g., mirrors).
- Fly over monochrome surfaces (e.g, pure black, red, or green).
- Flying over surfaces with repeating identical patterns or textures (e.g., tiles with the same design).
- Flying speed should be controlled not to be too fast.

- Keep sensors clean at all times.
- DO NOT scratch or tamper with the sensors. DO NOT use the aircraft in dusty or humid environments.
- Make sure that the light is bright enough and the surface is with clear textures so that the Optical Flow Positioning can acquire the movement information through recognizing the ground textures.

3.4 APP Functions >>

Operation Interface



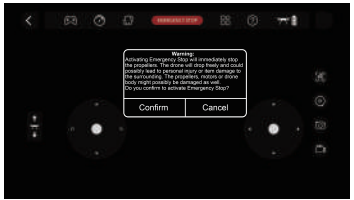
1 Return (<): Tap to return to APP main screen.

2 On/Off ( ): Tap to turn on/off the virtual joysticks. The virtual joysticks work just the same as real joysticks on transmitter.

3 Speed Switch ( ): The same feature as the one on transmitter. Tap to switch speed.

4 Gravity Control ( ): Tap to enter gravity control mode. The pilots can control the drone to forward, backward, left, and right movements by adjusting the tilt angle of your phone. Tap Gravity Control again to exit gravity control mode.

5 Emergency Stop (EMERGENCY STOP): Tap Emergency Stop, and the app will pop up a confirmation prompt asking whether to execute the emergency stop function.



Note: When the **Emergency Stop** is triggered, the propellers will immediately stop spinning, and the drone will lose control, falling freely from its current height. This could potentially hit people or objects nearby, leading to injury or damage to valuable items. The drone may be broken and the propellers, motors and drone body may be damaged.

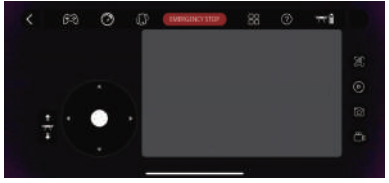
6 Multi-functions ( ): Tap to choose from multiple functions.

7 Mode 1/2 Switch ( ): The same feature as the one on transmitter. Tap to switch joystick mode.

3.4 APP Functions >>

Operation Interface

8 TapFly ( ): Tap to activate Tap Fly mode. At this point, the virtual joystick on the right side will be replaced by a designated box, as shown in the image below.



Draw a line freely within the designated box, and the drone will follow the drawn trajectory. During Tap Fly, the drone cannot be manually controlled. Please ensure that there are no people or obstacles within a radius of 16ft, while using this feature to prevent potential injury or damage to the drone. Tap TapFly again to exit Tap Fly mode, the drone will be manually control immediately.

9 VR Classes ( ): This feature requires a VR device (sold separately, not necessarily be of Holystone brand). Tap to switch to VR mode and mount the phone onto the VR device. The drone cannot be controlled via VR devices. Using this feature allows the user to experience immersive flight, but it requires the presence of a spotter and the drone must always keep in sight of the spotter, because the user cannot see the drone directly and its surrounding. Tap **VR Split Screen** again to exit VR mode.

10 Voice Control ( ): Tap to activate the voice control mode for the drone. There are six voice commands: **Fly/Land/Forward/Backward/Left/Right**. The app requires microphone access to use this feature. Ensure you are in an open area while using voice control. Tap Voice Control again to exit voice control mode.

11 Reverse ( ): Tap to rotate the app screen 180 degrees.

12 Instruction ( ) : Function Introduction.

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

14 one key Start/Landing ( ): The same feature as the one on transmitter. Tap to take off/landing.

15 Hand Gesture ( ): Tap to activate the hand gesture photo mode. When a ✌ gesture is detected, the app will automatically capture a photo. Make sure you are within 10ft distance and under a light-filled circumstance. When ✋ gesture is detected, the drone will automatically start recording a video. When ✋ gesture is detected again, it will complete the recording. Tap **Hand Gesture** again to exit the hand gesture photo mode.

16 Gallery ( ): Tap to check photo gallery in the app.

17 Take Photo ( ): The same feature as the one on transmitter. Tap to take photo.

18 Record Video ( ): The same feature as the one on transmitter. Tap to start/stop recording video.

4.1 Specifications >>

- **DRONE**:

Model: HS280D	Weight: 164g/5.8oz
Max Flight Time: 14 minutes (in a windless environment)	Max Flight Height: 131ft/40m
Max Flight Speed: 46ft/s	Max Wind Speed Resistance: 6ft/s
Operating Temperature Range: 32° to 104°F (0° to 40°C)	
Size: 335*210*52 mm (unfolded)	135*80*52 mm (folded)

- **DRONE BATTERY**:

Model: 1002360	Capacity: 1300mAh
Voltage: 3.85V	Max Charging Voltage: 4.2V
Energy: 5.01Wh	Battery Type: Lithium-ion Polymer Battery
Charging Temperature Range: 41° to 104°F (5° to 40°C)	
Charging Time: About 70 minutes	

4.1 Specifications >>

- **USB CHARGING CABLE**:

Input: 5V/2A	Rated Power: ≤10W

- **TRANSMITTER**:

Operating Frequency: 2452-2474MHz	Max Flight Distance: 328 ft/100 m (outdoor and unobstructed)
Battery Type: 4 × AAA Battery (not included)	
Operating Temperature Range: 32° to 104°F (0° to 40°C)	

- **CAMERA**:

Operating Frequency: 2417MHz	Photo Resolution: 1920×1080P
Video Resolution: 1920×1080P@25fps	Max Transmission Distance: 328ft/100m (outdoor and unobstructed)
Lens: FOV 65°	Controllable Range: -70° to 0°
Photo Formats: JPEG	Video Formats: MP4

4.2 Contact Us >>

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

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

+1 (833) 766-4733

4.3 Troubleshooting >>

Issue	Possible Causes	Suggested Solutions
Motors won't start.	Pairing failed.	The drone defaults to Mode 2 upon startup. Please push the left joystick up and then down; the lights will stay on once pairing is successful.
	Insufficient Drone Battery Power (Flashing white light on the drone head and flashing green battery indicator light on the drone tail.)	Please charge the battery.
	Motor damage.	Replace with a new motor.
Instable hovering.	Unstable atmospheric pressure or poor optical flow conditions during flight.	If drifting occurs during flight, use the trim function to counter the drift (See page 27); change to a more suitable flying environment.
	Drone anomalies or collisions.	Perform horizontal calibration; on a level surface, simultaneously push the left and right joysticks to the 5 o'clock position and hold for 2 seconds, the lights will flash and then stay on once calibration is successful.
	Propeller deformation or damage.	Replace with new propellers (See page 9).
Image freezes. Shortened image transmission range.	Video transmission signal interference.	Operate the drone in open areas free from buildings, high voltage lines, and signal towers.
	Transmitter and smartphone not aligned with the drone's direction.	Keep the transmitter and smartphone aligned with the flight direction of the drone to ensure optimal signal radiation direction.
	Joystick moved too quickly when controlling the drone.	Move the joysticks slowly and at a steady pace.
	Smartphone lag.	Close idle apps running in the background to maintain optimal smartphone performance.

4.4 Compliance Information >>

FCC Notice:

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.

The Supplier's Declaration of Conformity is available at the following address:
https://www.holystone.com/Download/US/HS280D_FCC_sDoC.pdf
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.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

4.4 Compliance Information >>

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.

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-003 (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'utilisateur 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.

4.4 Compliance Information >>

CAN NMB-003 (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 a minimum distance of 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.
EU RF Power(EIRP): <10 dBm (2452MHz-2474 MHz)
Caution
1. The max operating of the EUT is 40ºC, and shouldn't be lower than 0ºC.
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 UAS HS280D is of class C0, and in compliance with the RED Directive 2014/53/EU, the RoHS Directive 2011/65/EU, Toy Directive 2009/48/EC and UAS Delegated Regulation 2019/945/EU amended by Delegated Regulation 2020/1058/EU.
The full EU declaration of conformity is accessible at the following website:
http://www.holystone.com/Download/CE/HS280D_EU_DOC.pdf
This product can be used among EU member states.

4.4 Compliance Information >>

MANUFACTURER INFORMATION:
Manufactured by
Xiamen Huoshiquan Import & Export CO.,LTD.
Address: Unit 1, Room 501, Hongxiang Building, No.258 Hubin Nan Road, Siming District, Xiamen, China
+1 (833) 766-4733

MTOM Statement
HS280D is a quadrotor drone. The MTOM of HS280D is 164g, including the propellers, the Flight Battery, which is compliant with C0 requirements.
Users must follow the instructions below to comply with the MTOM C0 requirements. Otherwise, the drone cannot be used as a C0 aircraft:
1. DO NOT add any payload to the aircraft except the items listed in the List of Items including qualified accessories section.
2. DO NOT use any non-qualified replacement parts, such as flight batteries or propellers, etc.
3. DO NOT retrofit the aircraft.

List of Items including qualified accessories
1. HS280D Propellers (Model: HS280D-FY, 1.5g each propeller, 12000RPM)
2. HS280D Flight Battery (approx. 38g)

List of Spare and Replacement Parts
1. HS280D Propellers (1.5g each propeller)
2. HS280D Flight Battery (approx. 38g)

4.4 Compliance Information >>

List of Safe Guards

Below is the list of the mechanical safeguards and operation safeguards for HS280D.

1. Emergency Stop function can be performed to stop the motors in case of an emergency. Refer to the Emergency Stop section for details.

2. The Optical Flow Positioning. Refer to the Optical Flow Positioning section for details.

3. Prevent the drone from flying in restricted airspace. Refer to the Flight Environment Requirements section for details.

4.If the drone disconnects from the transmitter and the phone is not connected to the drone's WiFi, the indicator light on the drone will continuously flash. The drone will slowly descend at its current position until it lands. During the landing process, the drone cannot be manually controlled. The drone descends slowly during the process, minimizing the risk of significant impact that could damage surrounding people or objects. However, as the propellers continue to spin during descent, there may still be a risk of minor damage. The pilot must keep the drone within remote control range specified in the manual to avoid disconnection, and always keep the drone within line of sight in case of disconnection. When the drone disconnects from the transmitter, the pilot should warn people around the drone to take actions to prevent injury and damage (leaving the area, moving things away, etc.). The drone may be broken and the propellers, motors and drone body may be damaged.

Similar products produced by the same manufacturer are electrically identical. Distinguish them based on product model and appearance color.

The firmware of toy product cannot be upgraded. In the future, new versions of the app will be released through the app store. Users can update the app by scanning the QR code in the instruction or searching “HS FPV V4” on the app store.



MADE IN CHINA(CN)