

THE X5UW

# THUNDERBOLT

Altitude Hold Drone with 720p HD Wifi Camera.

## USER MANUAL



## FOR MORE INFORMATION

Visit us online at [force1rc.com](http://force1rc.com) for product information, replacement parts, and flight tutorials.

**ATTENTION:  
BEFORE FLYING YOUR  
DRONE, PLEASE  
WATCH THIS FLIGHT  
INSTRUCTION VIDEO**



<https://youtu.be/tk3qzsUwoWs>



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## WELCOME!

Welcome to the Force1 Team, and thank you for your Force1 drone purchase. Please read this manual carefully before drone operation.

- (1) This drone is not a toy! It's a pro-level drone suitable for experienced RC drone users aged 14 years and older. You accept all liability for operation.
- (3) The flying field must be legally approved by your local government.

Any questions? We'd love to hear from you! Please contact us at [support@force1rc.com](mailto:support@force1rc.com) any time and we'll be happy to help.

**\*Please use only original Force1 parts and accessories.**

**\*Please keep the packaging and this user manual for future reference.**

## SAFETY PRECAUTIONS

This drone is suitable for experienced RC drone operators aged 14 years and older. It contains small parts, and should be kept out of reach of small children.

Please follow these safety procedures:

### (1) Flight Zone

This drone does not require FAA registration or permitting, but FAA rules still apply. Please download the B4UFLY mobile app for the most up-to-date zoning info, and heed all local government ordinances.

### (2) Avoid Moisture

Humidity and water can damage your drone, which in turn may cause accidents.

### (3) Fly Safely

Please operate your drone as your skill level allows. User fatigue, impairment and improper operation can cause accidents.

### (4) Avoid Moving Parts & Hot Motors

Do not touch propellers, motors or other moving parts while your drone is on.

### (5) Avoid Heat

Keep your drone away from heat and prolonged exposure to direct sunlight to avoid damage.



## LI-PO BATTERY CARE

### **Avoid Overheating**

Your batteries will sometimes be warm/hot to the touch after use. This is normal, but beware that battery components will fail if not allowed to cool down between uses. Also, do not leave batteries exposed to direct sunlight.

### **Store Properly**

Store batteries at room temperature, between 5C°/40°F and 27°C/80°F.

### **Use Carefully**

- Leave time between charging and using the battery
- To extend the lifetime of the battery, always keep about 20% of the power remaining in the drone battery (rather than completely draining it)
- If the battery is pushed beyond its limits, the battery could get hot and the performance will drop
- When using the battery for a long time, the battery will increase in temperature. If it is sealed, the air inside will inflate rapidly causing further heating

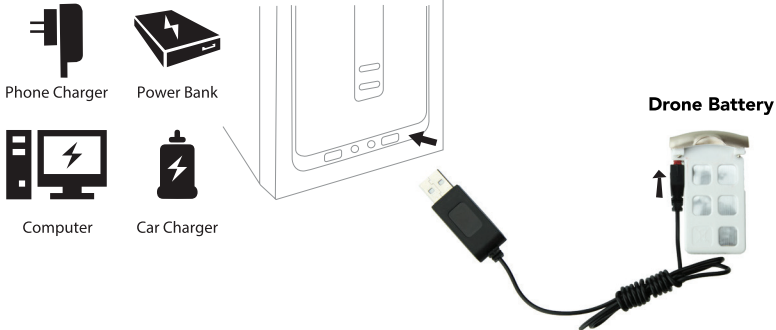
### **Charging**

- DO NOT overcharge the battery; never charge batteries unattended, and stop charging as soon as your batteries indicate they are charged
- DO NOT attempt to charge batteries that appear damaged in any way (cracking, swelling, discoloration, etc.)
- If you feel a battery isn't charging properly, try using another charger if possible. If you find your battery or charger is defective, please visit [force1rc.com](http://force1rc.com) for a replacement, or email us at [support@force1rc.com](mailto:support@force1rc.com)
- To inspect a battery, remove it from the device and examine the battery, battery pins and contacts. If you notice damage, please visit [force1rc.com](http://force1rc.com) for a replacement, or email us at [support@force1rc.com](mailto:support@force1rc.com)
- Check your battery and connections after every crash
- Please use genuine factory parts and replacements from [force1rc.com](http://force1rc.com)

**WARNING:**  
**DO NOT LEAVE BATTERY**  
**CHARGING UNSUPERVISED**

## CHARGING INSTRUCTIONS FOR DRONE BATTERY

1. Connect the drone battery with USB cable first and then choose one of the methods as pictured below to connect with USB plug.
2. The red USB indicator light turns on when charging and the light turns green when fully charged.



### LI-PO BATTERY DISPOSAL & RECYCLING

Lithium-Polymer batteries must not be placed with household trash.  
Please contact local environmental or waste agency or  
your nearest Li-Po battery recycling center.



**WARNING:**  
**DO NOT LEAVE BATTERY**  
**CHARGING UNSUPERVISED**

BOX CONTENTS



DRONE



TRANSMITTER WITH  
PHONE CLIP



3 x 3.7v 500mAh LiPo BATTERY



PROPELLERS (4)



USB CHARGER CABLE



USB SD CARD READER

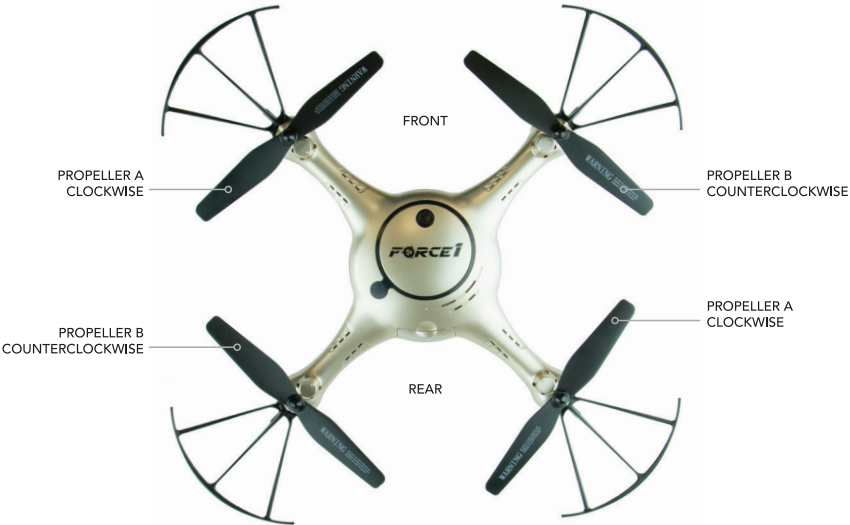


DRONE TOOLS



PROPELLER GUARDS (4)

DRONE OVERVIEW



## TRANSMITTER OVERVIEW



## TRANSMITTER BATTERY INSTALLATION

Open the battery cover and insert 4 AA batteries as shown below. (Batteries not included.)

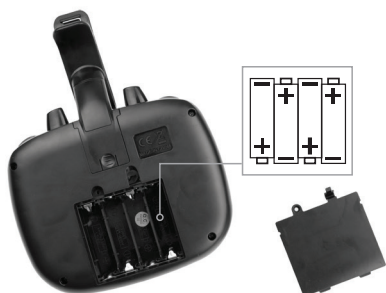


FIGURE 1



FIGURE 2

## CAUTION:

- The transmitter needs 4 AA batteries to work
- Insert batteries in correct polarity (+) and (-)
- Don't mix old and new batteries
- Don't mix alkaline, standard (carbon-zinc) and rechargeable (nickel-cadmium) batteries
- Remove rechargeable batteries before charging
- Only charge batteries under adult supervision
- Remove spent batteries from the transmitter
- Regularly inspect the charging cable, cord, plug, enclosure and other parts; if you notice damage, please visit [Force1rc.com](http://Force1rc.com) for a replacement, or email us at [support@force1rc.com](mailto:support@force1rc.com)

## PHONE CLIP INSTALLATION

1. Press the phone clip into the back of the transmitter until it locks in place (Fig. 3).
2. Firmly squeeze the clip spring to adjust the clip size (Fig. 4).



FIGURE 3



FIGURE 4

## DRONE ASSEMBLY

### PROPELLER REMOVAL/INSTALLATION

#### REMOVAL

1. Remove propeller cap from propeller (Fig. 5).
2. Use screwdriver to remove screw from inside the propeller (Fig. 6).
3. Remove propeller from gear (Fig. 7).



FIGURE 5



FIGURE 6

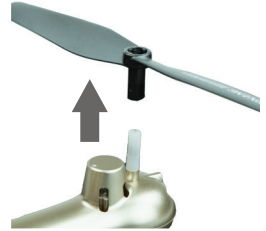


FIGURE 7

#### INSTALLATION

1. Place propeller onto gear.
2. Use screwdriver to secure propeller with the screw.
3. Pop in propeller cap onto propeller.

### CAUTION:

- Please be sure to install the propellers correctly (matching A and B), otherwise the drone will not fly
- Be careful when installing the propellers, as they are a little sharp
- Order extra propellers from [force1rc.com](http://force1rc.com)

### PROPELLER GUARD INSTALLATION/REMOVAL

#### INSTALLATION

Align propeller guard to opening on drone arm. **It is important to have clip facing down.** Push the propeller guard firmly into opening on drone arm (Fig. 8).

#### REMOVAL

Hold the propeller guard as close to the drone arm as possible. Press down on the clip underneath the propeller guard and pull out (Fig. 9).

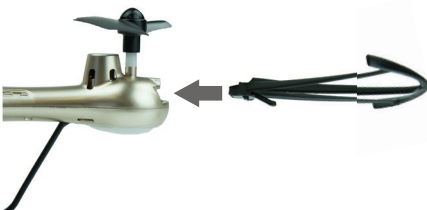


FIGURE 8



FIGURE 9

DRONE ASSEMBLY

LANDING GEAR REMOVAL/INSTALLATION

REMOVAL

Use screwdriver to remove screws from landing gear. Pull landing gear away from drone arm (Fig. 10).

INSTALLATION

Align landing gear with holes on drone arm. Use screwdriver to drive screws through the landing gear into the drone arm (Fig. 11).

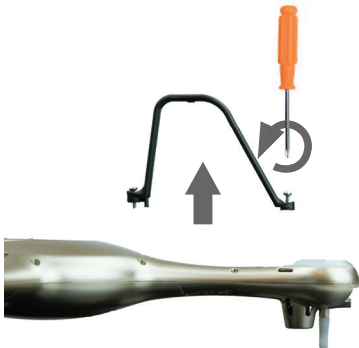


FIGURE 10

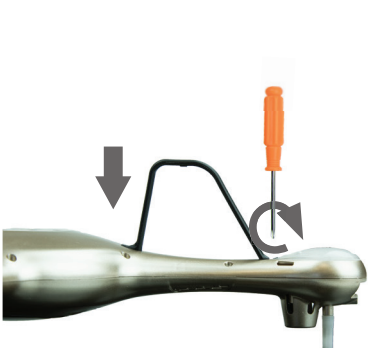


FIGURE 11

BATTERY REMOVAL/INSTALLATION

REMOVAL

Make sure that the drone is turned off. Press on the locking component at the bottom of the battery and pull out the battery (Fig. 12).

INSTALLATION

Align battery with battery slot. The locking component at the bottom of the battery should be facing down. Push battery into battery slot (Fig. 13).



FIGURE 12

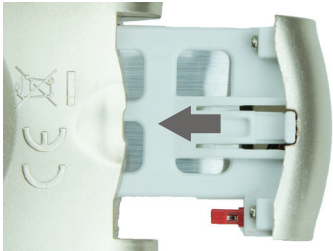


FIGURE 13

## DRONE ASSEMBLY

### CAMERA REMOVAL/INSTALLATION

#### REMOVAL

1. Rotate the camera clockwise (Fig. 14).
2. Lift camera from drone. Unplug camera cable from drone (Fig. 15).



FIGURE 14

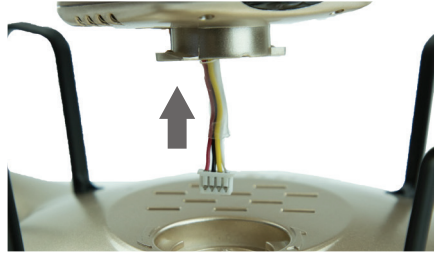


FIGURE 15

#### INSTALLATION

1. Plug camera cable into drone (Fig. 16).
2. Place camera into slot and rotate the camera counterclockwise (Fig. 17).

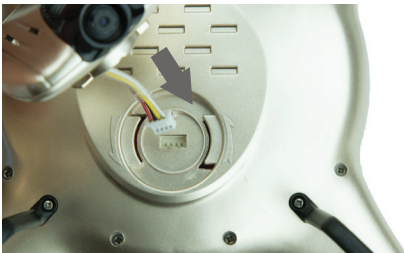


FIGURE 16



FIGURE 17



## PREFLIGHT INSTRUCTIONS

### FREQUENCY PAIRING

1. Turn on the transmitter switch (Fig. 18) and the power indicator light flashes rapidly. Push the left stick all the way up and then release; stick will return to center automatically (Fig. 19/20). The transmitter will emit a beep, which indicates the transmitter is ready for frequency pairing.



FIGURE 18



FIGURE 19



FIGURE 20



FIGURE 21

2. Install the battery into the battery compartment (See BATTERY REMOVAL/INSTALLATION on Page 10) and then power on the drone (Fig. 21).
3. Put the drone on a flat surface; drone lights should stop flashing and stay on, which indicates successful frequency pairing.

### START YOUR DRONE MOTORS

**Method 1:** Push the left stick (throttle) all the way up and then back to center (Fig. 22).

**Method 2:** Simultaneously push the left and right sticks in at a 45° angle (Fig. 23).

**Method 3:** Press the 1-Key Lift/Land button. The motors will start and the drone will automatically rise and hover (Fig. 24).



FIGURE 22



FIGURE 23



FIGURE 24

## PREFLIGHT INSTRUCTIONS

### TURN OFF YOUR DRONE

**Method 1:** Push the left stick (throttle) all the way down and hold for 2-3 seconds; then switch off the drone (Fig. 25).

**Method 2:** Simultaneously push the left and right sticks in at a 45° angle; then switch off the drone (Fig. 26).

**Method 3:** Press the 1-Key Lift/Land button when the drone is in flight. The drone will land slowly and then turn off (Fig. 27).



FIGURE 25



FIGURE 26



FIGURE 27

### CALIBRATION

Please follow the instructions below if your drone becomes imbalanced and can't be adjusted by the trimmer button (which may occur after a crash).

- Place the drone on a level surface
- Simultaneously push the left and right sticks to the lower right and hold for 2-3 seconds (Fig. 28)
- Look for the drone light to flash rapidly then return to normal status, indicating successful drone calibration



FIGURE 28

#### NOTE

Following a crash, the drone may be difficult to control as the gyro needs to be reset. Power off and power on the drone to calibrate and reset the gyro.

## BASIC FLIGHT CONTROLS

### HOVER UP AND DOWN

Push the **THROTTLE/RUDDER STICK** up to fly the drone up, and pull the **THROTTLE/RUDDER STICK** down to fly the drone down.



### FLY FORWARD OR BACKWARD

Push the **DIRECTION CONTROL STICK** up to fly the drone forward, and pull the **DIRECTION CONTROL STICK** down to fly the drone backward.



### FLY LEFT OR RIGHT

Move the **DIRECTION CONTROL STICK** to the left to fly the drone to the left, and move the **DIRECTION CONTROL STICK** to the right to fly the drone to the right.



### ROTATE LEFT OR RIGHT

Move the **THROTTLE/RUDDER STICK** to the left to rotate the drone to the left, and move the **THROTTLE/RUDDER STICK** to the right to rotate the drone to the right.



## TRIM ADJUSTMENTS

### FORWARD/BACKWARD TRIM

Adjust the FORWARD/BACKWARD TRIMMER backwards if the drone drifts forward when taking off, and adjust the FORWARD/BACKWARD TRIMMER forwards if drone drifts backwards. In Mode 1, the FORWARD/BACKWARD TRIMMER is on the left side.



### LEFT/RIGHT TRIM

Adjust the LEFT/RIGHT FLYING TRIMMER to the right if the drone drifts to the left when taking off, and adjust the LEFT/RIGHT FLYING TRIMMER to the left if drone drifts to the right.



### LEFT OR RIGHT ROTATION TRIM

Adjust the LEFT/RIGHT RUDDER TRIMMER to the right if the drone rotates to the left when taking off, and adjust the LEFT/RIGHT RUDDER TRIMMER to the left if drone rotates to the right.



FUNCTIONS

TAKEOFF METHODS

- Manual Takeoff:** After pairing, simultaneously push the left and right sticks inward (Fig. 29) to start the motors, and then release. Then, push the left stick (throttle) up and release to fly the drone up and hover.
- 1-Key Lift:** After pairing, press the 1-Key Lift/Land button (Fig. 30). The drone will fly up automatically and hover at approximately 4 meters.



FIGURE 29



FIGURE 30

LANDING METHODS

- Landing:** When flying, push the left stick all the way down and hold it and the drone will slowly land (Fig. 31).
- 1-Key Land:** When flying, press the 1-Key Takeoff/Land button once and the drone will land automatically. Moving the left stick during descent will cancel the landing.



FIGURE 31

ALTITUDE HOLD MODE

- Altitude Hold Mode allows the drone to maintain the same altitude while still allowing normal control of roll, pitch and yaw. This makes flying easier for beginners and more stable for aerial photography.
- Push the left stick up/down to fly the drone up/down at a specific altitude and then release the stick. The stick will return to center position (Fig. 32) and the drone will keep flying at the current altitude. Repeat the above steps if you want to change the drone altitude (default mode).

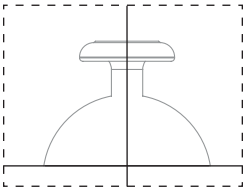


FIGURE 32

**NOTE**  
Altitude Hold Mode can't be used when the blades are accidentally deformed or damaged.

## HIGH/LOW SPEED MODE

Your drone is set to Low Speed Mode by default. Switch speeds by pressing straight down on the right stick for a short time (Fig. 33). You should hear two beeps indicating speed has been switched. Press down and hold again to switch back; a single beep indicates the switch from High to Low Speed Mode.

### Low Speed Mode (Default)

Suitable for beginners.

### High Speed Mode

Suitable for experts and outdoor aerial stunts.



## HEADLESS MODE

Drones have a front and back indicated by LED lights or colored propellers. Before takeoff, position the front of your drone away from you.

Now, when you fly in Headless Mode, if you push the right stick forward/backward/left/right the drone will fly accordingly.

Prerequisite: Position the drone in such a way that its front is your front (Fig. 34).

Tip: Don't change the orientation of the transmitter (Fig. 35) after entering Headless Mode.

### NOTE

Don't change the orientation of the transmitter (Fig. 35) after entering Headless Mode.

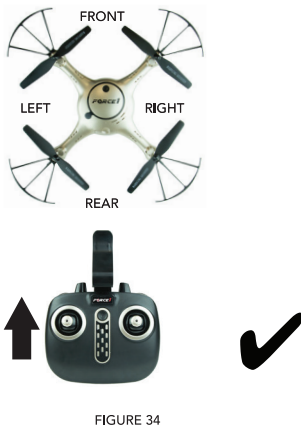


FIGURE 34



FIGURE 35

## HEADLESS MODE CONT.

### PREPARATION

Before takeoff, position the drone so its front is your front. Push the left stick all the way up (Fig. 36) and then pull it all the way down (Fig. 37). A long beep indicates the forward direction has been set.



FIGURE 36



FIGURE 37

### ACTIVATE HEADLESS MODE

After you've set the forward direction, the drone will still be in Normal Flight Mode (default) and the drone lights will be solid. Press the right stick straight down for 2 seconds – the transmitter will beep 3 times indicating the switch to Headless Mode, and drone lights will flash every 4 seconds. Press down and hold the right stick again to return to Normal Flight Mode (Fig. 38).



FIGURE 38

### RESET FORWARD DIRECTION (HEADLESS MODE)

Your drone may lose its orientation after an impact or deviation from its forward direction, which should be indicated by a change in drone lights. If this occurs, simultaneously press the left and right sticks down and to the left (Fig. 39) to reset the forward direction. Direction reset is complete when the drone lights stay on after blinking slowly for three seconds.



FIGURE 39

## LOW BATTERY ALARM

Your drone's lights will start blinking and the drone will automatically drop to a safer altitude when the battery is low.

## MOTOR PROTECTION MODE

Your drone is designed to stop the propellers automatically if it crashes or gets stuck to avoid motor burnout.

## 360° FLIP BUTTON

Once you've learned the basics, you move on to more advanced tricks and stunts! First, fly the drone to a height of more than 3 meters, then:

1. Press the 360° Flip button on the top-right side of the transmitter (Fig. 40).
2. Push the right stick in any direction to flip the drone in that direction.



FIGURE 40



### NOTE

The best time to do flips is within the first four minutes of battery life for max power.

## CAUTION:

Only execute rolls when you have plenty of airspace.



# GETTING TO KNOW YOUR APP

## 1. DOWNLOAD AND INSTALL THE FORCE1 THUNDER APP

Use the Force1 Thunder app to enjoy first-person view (FPV) control and photo/video capture via your mobile device while flying your Thunderbolt drone. The app is compatible with iOS and Android phones. To download the app from the App Store or Google Play:

1. Scan the QR code on the product box or below, OR
2. For iOS phones: Search for the Force1 Thunder app in the App Store;
3. For Android phones: Search for the Force1 Thunder app in Google Play.



Force1 Thunder



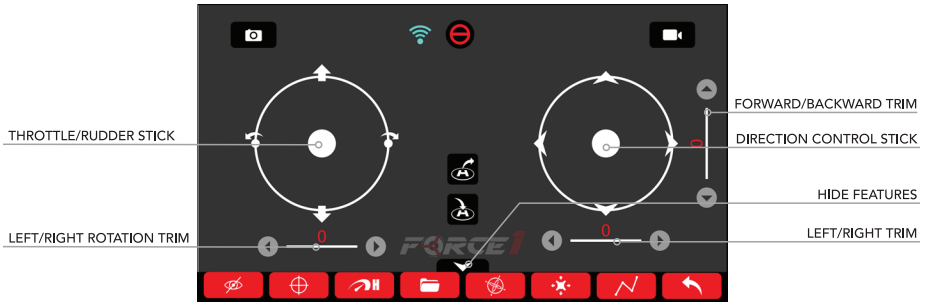
## 2. HOW TO PAIR YOUR MOBILE DEVICE & DRONE WI-FI

1. Install the battery and power on the drone. Put the drone on a flat surface in a horizontal position.
2. Make sure your mobile device Wi-Fi settings are on and connect to the Wi-Fi name FPV\_WIFL\*\*\*\*.
3. Open the Force1 Thunder app and click on "START" to fly in FPV and capture photos/video via your mobile device.
4. The drone indicator lights will stop flashing, indicating a successful frequency pairing.



### 3. APP INTERFACE

#### FLIGHT CONTROLS



### 4. APP ICONS



**Photo:** Click to take photo.



**Video:** Click to record video; click again to stop. Recording time appears at the bottom of your screen.



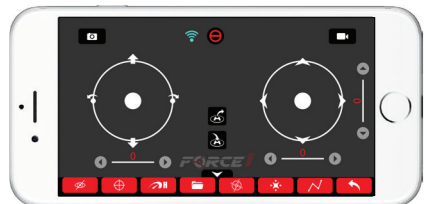
**Signal Icon:** This icon shows the transmitter's signal strength.



**Emergency Stop:** Click and the propellers stop immediately – your drone will fall from the sky. **Do not use the emergency stop function unless in emergency situation.**



**Hide:** Click to hide the throttle and directional control icons; click again to see them.



4. APP ICONS CONTINUED...



**One-Key Lift:** Click and the icon turns red; the drone flies up automatically and hovers.



**One-Key Land:** Click and the icon turns red; the drone descends slowly and lands, and propellers stop.



**Calibration Mode:** Click to calibrate the drone (on a flat surface) after a crash when it can't be adjusted by the trimmer. Calibration ensures all sensors are accurate; LED lights will stop flashing when calibration is complete.



**High/Low Speed Mode:** By default, the drone is in Low Speed Mode "L". Click on "H" to enter



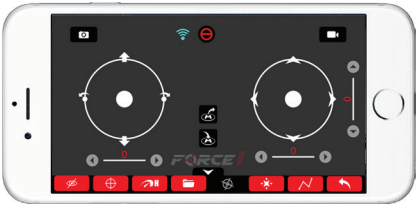
High Speed Mode.



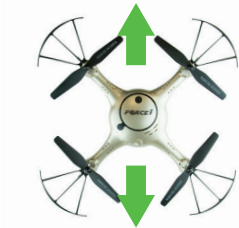
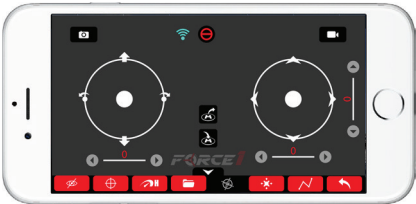
**Media:** Click to view photos/videos.



**Gravity Mode:** Click to fly your drone by tilting your phone (left, right, forward and backward only; the throttle remains in place). Click again to exit.





If the mobile phone tilts to the left / right, the Direction Control Stick will move accordingly, causing the drone to fly left / right.

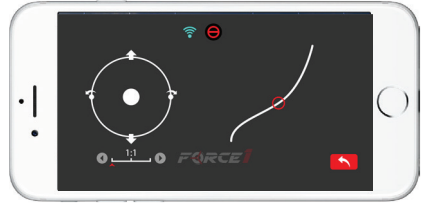


If the mobile phone tilts to forward / backward, the Direction Control Stick will roll forward / backward, causing the drone to fly forward / backward.

### 3. APP ICONS CONTINUED...


 **Headless Mode:** Click on this icon and it turns black, which indicates that the drone has entered Headless Mode. Click again to exit from Headless Mode. The icon turns back to red.

 **Custom Route Mode:** Click on the icon to pull up a touch-sensitive track interface. Trace a route on the right with your finger and watch your drone fly the route. Use the proportion tool below the throttle controls to adjust the relationship between route line length and flying distance – the higher the proportion, the longer the distance. Click again to exit Custom Route Mode.



**NOTE:**

This feature must be used in an open area to avoid the risk of collision.

 **Return Icon:** Click to return to the home page.

### 4. AERIAL PHOTOGRAPHY & VIDEO

1. Insert an SD card (not included) into the slot (Fig. 41). Make sure the metal side of the card is inserted as shown.
2. Photos will be saved to your mobile device and the SD card, while video will save only to the SD card. You can only download the video to your device when it's connected with the drone Wi-Fi.
3. Photos will save to your mobile device if a memory card isn't installed.

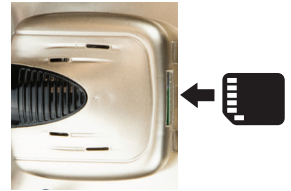


FIGURE 41

Select the media icon, and choose to view media saved to the app or the memory card (Fig. 42).

Tap the photo folder on the left to view all captured images, or edit a photo. Tap the video folder on the right to view all captured video or edit the video (Fig. 43).

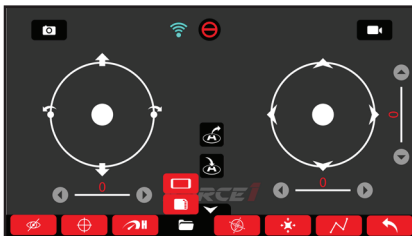


FIGURE 42

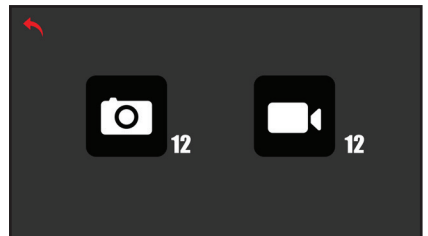


FIGURE 43

**NOTE**

When activating the mobile device software to conduct real-time transmission, drone flight distance will be shortened by half.

4. AERIAL PHOTOGRAPHY & VIDEO

SD CARD REMOVAL & MEDIA DOWNLOAD

- 1. Power off the drone.
- 2. Take out SD card and insert into a card reader.
- 3. Connect the card reader to a computer (if external).
- 4. Download photos and video.
- 5. View from "My Computer" / "Mobile Disk."

NOTE

Ensure the viewing software can support AVI format.

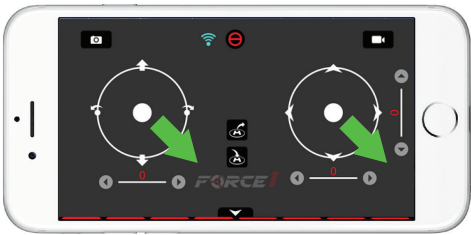
SPECIFICATIONS

Image Size & Video DPI: 1280x720p.

5. CALIBRATION

The trimmer function may not work to calibrate your drone after a crash or hard impact. If so, you can calibrate in one of two ways:

- 1. Place the drone on a flat surface and click the Calibration icon on the app interface. Drone lights will stop flashing when calibration is complete.
- 2. Simultaneously move the controls as seen in the image below. Drone lights will flash, which indicates the drone is calibrating. Calibration is complete when drone lights stay on. Do not move the controls before successful calibration.



NOTE

Exit the app when switching between the transmitter and your mobile device.

6. FLIGHT CONTROLS

STARTING THE DRONE

Move the left and right control levers at the same time to start the drone. Or click the One-Key Lift icon to start the drone.



## 6. FLIGHT CONTROLS

### FLY UP AND DOWN

Move the left control lever up to fly the drone up and move the left control lever down to fly the drone back down. The drone will stay flying at appointed altitude.



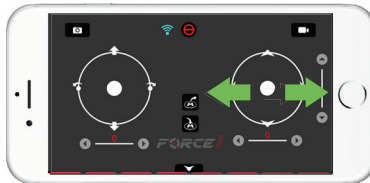
### ROTATE LEFT OR RIGHT

Move the left control lever to the left to rotate the drone to the left. Move the left control lever to the right to rotate the drone to the right.



### FLY LEFT OR RIGHT

Move the right control lever to the left to fly the drone to the left, and move the right control lever to the right to fly the drone to the right.



### FLY FORWARD OR BACKWARD

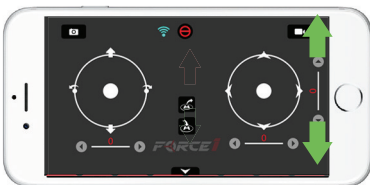
Move the right control lever up to fly the drone forward, and move the right control lever down to fly the drone backwards.



## 7. APP TRIMMING ADJUSTMENTS

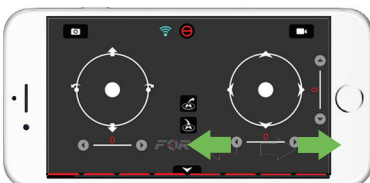
### FORWARD/BACKWARD TRIM

Click the "-" of the Forward / Backward Trimmer to adjust the drone until balance of the drone tilts forward. Click the "+" to adjust the drone until balance of the drone tilts backward.



### LEFT/RIGHT TRIM

Click the "+" of the Left / Right Trimmer until balance of the drone tilts to the left. Click the "-" to adjust the drone until balance of the drone tilts to the right.



### LEFT OR RIGHT ROTATION TRIM

Click the "+" of the Left / Right Rudder Trimmer until balance of the drone rotates left. Click the "-" to adjust the drone until balance of the drone rotates right.



#### NOTE

No Wi-Fi signal? No problem. Turn off your Wi-Fi then turn it on again to establish a connection. Your drone must be controlled within the 40m Wi-Fi control radius.








## TROUBLESHOOTING GUIDE

No.	Problem	Problem Cause	Solution
1	The transmitter indicator light is off.	A. Low battery. B. The battery is inserted incorrectly. C. Poor contact.	A. Replace the transmitter battery. B. Install the battery in accordance with the user manual C. Clean the dirt between the battery and the battery slice.
2	Failure to pair the drone with transmitter.	A. The indicator light is off. B. There is interfering signal nearby. C. Operator error. D. The electronic component is damaged from frequent crashes.	A. See answers above. B. Restart the drone and power on the transmitter. C. Operate the drone step by step in accordance with the user manual. D. Order spare parts from force1rc.com and replace damaged parts.
3	The drone is underpowered or cannot fly.	A. The propeller is deformed. B. Low battery. C. Incorrect propeller installation.	A. Replace the propeller. B. Recharge the drone battery. C. Install the propeller in accordance with the user manual.
4	The drone won't hover or tilts to one side.	A. Failure to calibrate the drone. B. The propeller is deformed. C. The gyro did not reset after violent crash. D. The motor is damaged.	A. Refer to calibration instruction. B. Replace the damaged propeller. C. Put the drone on flat ground for about 10s or restart the drone to calibrate again D. Replace motor.
5	The drone indicator light is off.	A. Low battery. B. The battery is expired. C. Poor contact.	A. Recharge the drone battery. B. Buy a new battery from force1rc.com to replace the battery. C. Disconnect the battery and then connect it with the plug again.
6	No picture.	A. Camera wire not properly connected or poor contact. B. There is interfering signal nearby. C. Damaged camera.	A. Check the wire and connect properly. B. Detach the wire and reconnect. C. Buy a new camera from force1rc.com to replace camera.

Contact [support@force1rc.com](mailto:support@force1rc.com) for technical support.



SPARE PARTS

			
Drone Body 0001	Main Frame 0002	Propellers 0003	Landing Gears 0004
			
Propeller Guards 0005	Motors 0006	LED Covers 0007	LED Bars 0008
			
Receiver Board 0009	Battery 0010	SD Card Reader 0011	USB Charing Cable 0012
			
Smartphone Holder 0013	Propeller Tops 0014	Transmitter 0015	Screwdriver 0016

# FCC INFORMATION

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 residential 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
- Try using a different electrical outlet
- Consult the dealer or an experienced technician for help

# FCC WARNING

The equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. Modifications not authorized by the manufacturer may void user's authority to operate this device.

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.



[force1rc.com](http://force1rc.com)



To ensure that play is both safe and fun, please review these operating instructions:

Failure to follow all safety instructions may result in injury or property damage none of which Force1 will be held liable for as proper warnings are outlined in the manual.

- Upon use of this product the end user assumes all responsibility and Force1 cannot be held liable for any personal injury and/or property damage.
- This item contains fast moving parts, motors and/or other wiring. When using it, basic precautions should always be followed including but not limited to the following:
- Keep your eye on the product at all times
- Tie back hair or wear a hat to avoid entanglement or injury
- Keep hands, hair and loose clothing away from moving parts when the power switch is turned ON.
- Please ensure the product is turned off when not in use.



CHANGES OR MODIFICATIONS TO THIS UNIT NOT EXPRESSLY APPROVED BY THE SELLER WILL VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.