FLYINGTON
SELFIE DRONE

USER MANUAL

Accessories

Backup propeller x4

Opener for propeller replacement x1

USB charger x1

① Power
② Upper casing
③ Lower casing
④ Propeller
⑤ Unfold button
⑥ Motor
⑦ Crankshaft
⑧ Camera
⑨ Charging port
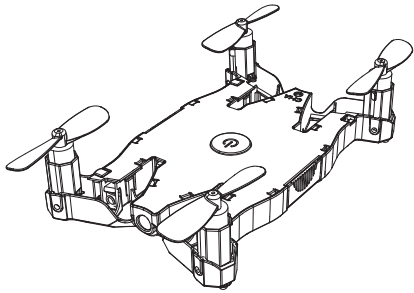
Product Specifications

Dimensions:
  Crankshaft Folded: 3.9 x 2.5 x 0.4 in,
  Crankshaft Unfolded: 4.9 x 2.5 x 1.1 in
Flight time on a full charge: Approx. 5 min
Outdoor Flying Distance: Approx. 60 ft.
Outdoor Video Shooting Distance: Approx. 33 ft.
Indoor Flying Distance: Approx. 52 ft.
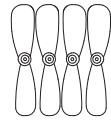Indoor Video Shooting Distance: Approx. 26 ft.
Wireless Frequency Band: 2.4GHz
Camera: 720P HD
Battery: Lithium Ion 3.7V 250mAh
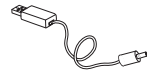Charging Time: Approximately 70 minutes

Introduction
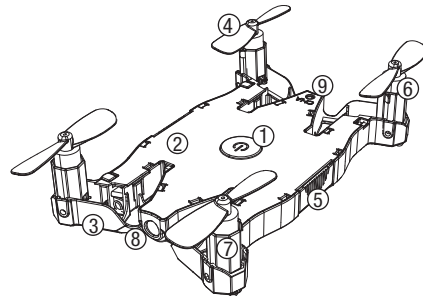
Congrats! You now own a Flyington Selfie Drone. Made to go above and beyond, the Flyington takes you on a ride of a lifetime. Remotely controlled through an app on your phone, the Flyington does so much more than just fly. It takes videos and pictures (including selfies), and features real-time camera transmission, phone-tilt control, and aerobatic flight. Small in size but big on thrills, the Flyington is loaded with a ton of flying fun!

Please read this manual carefully before operation to ensure safety of yourself and others, and to better understand the Flyington's awesome features.

Safety Pointers

- **Avoid** flying indoors close to wifi routers, superpower electronic appliances, and signal projectors.
- **Avoid** flying within 2000 ft of devices that emit heavy electronic signals.
- The electronic signals from the devices mentioned above may cause interference. This may lead to poor picture/video quality and a lag in real-time display.
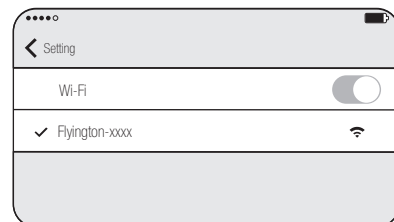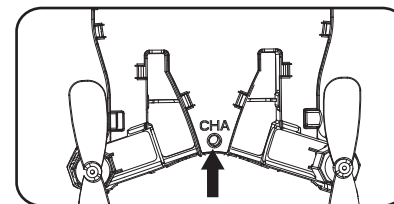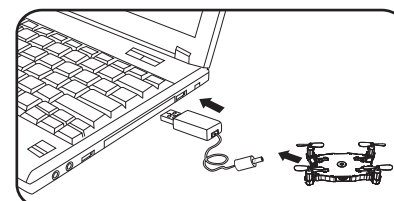
Connecting to the App

Download the red JJRC app on an iOS or Android device.

JJRC

1. Press the power button on the top of the Flyington to turn it on.
2. Go to your WiFi settings on your smart device and make sure WiFi is turned on.
3. Connect to the "Flyington-xxxx" WiFi network to pair with your Flyington.

Setting	
Wi-Fi	
✓ Flyington-xxxx	📶

4. Open the JJRC app on your device.
5. Click "Connect" and you will now see the main user interface.

Your Flyington and mobile device are now connected and ready for take off!

Safety Pointers cont.

- This product is meant to be enjoyed by people of ages 14 and older.
- Don't be the next feature on *Selfies Gone Wrong*. Practice controlling the Flyington in an open space and at the lowest speed setting before using it to take selfies.
- The Flyington is suitable for indoor and outdoor flight. Use your best judgment when determining flying conditions. Be aware of your environment and surrounding trees, people, animals, and other obstacles. Do not fly in rain. We do not recommend outdoor flight in any wind. The drone is portable and light, thus easily carried by the wind.
- Do not attempt to fly the Flyington when it is damaged or low on battery. Insufficient battery power weakens the wireless connection strength and may lead to loss of device control.
- Keep the drone within 70 feet of you and your mobile device to avoid loss of control.
- Use the Emergency Stop button (12) in necessary situations, but keep in mind that a fall from a tall height may cause damage to your Flyington or the people/objects that it may land on.

Charging Your Flyington

Charge before use. The LED indicator light on the side of the USB charger glows red to indicate charging and turns off when charging is completed. Charging time is about 70 minutes.

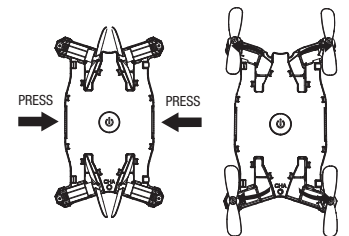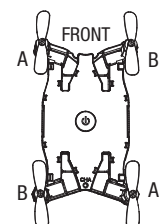The charging port is located at the rear part of the drone.

Connect USB charging cable with the drone and USB charging interface.

The Crankshafts

To Release: Simultaneously press the buttons at both sides of the drone to pop out and unfold the crankshafts.

PRESS   PRESS

To Close: Press lightly until you hear a click to fold down each crankshaft.
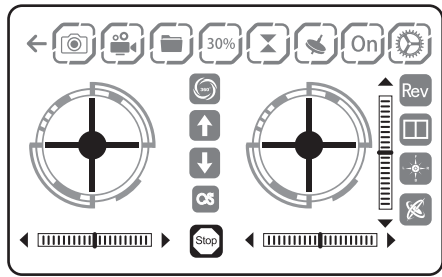
To Replace Propellers: Use the included metal opener to pop off the current propellers. Match the propeller name found on the underside of the propeller to its corresponding motor shaft as pictured below. Lightly press down to secure attachment.
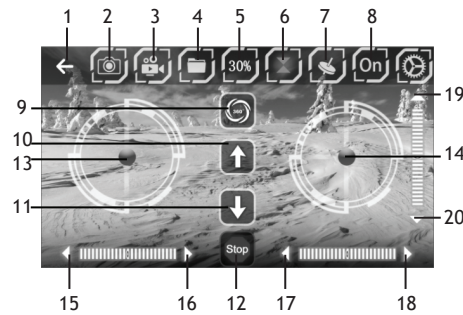
FRONT
A   B

B   A

App Interface

← Return

📷 Photo

Video

Document album/video

30% Speed Control: 30%/60%/100%

Altitude Hold

Gravity Sensor Control

On Enable Flight

More Settings

360° Flips&Rolls

One-key Start

One-key Landing

Rev Camera Reverse

VR Display

Headless Mode

One-key Reset

Stop Emergency Stop

Flight Planning

Right Joystick

Left Joystick

Left/Right Rotation Fine-tuning

Left/Right Sideward Fine-tuning
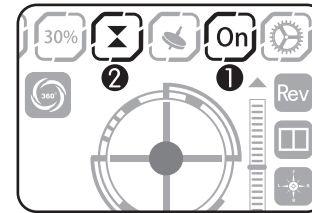
Forward/Backward Fine-tuning

App Interface: Figure 1

1. Return to Previous Screen
2. Take a Picture
3. Start/End Video
4. Photo/Video Documents Album
5. Speed Control: 30%/60%/100%
6. Altitude Hold (Yellow = on)
7. Gravity Induction Mode
8. Show/Hide Steering Wheel
9. 360 Flips and rolls
10. One-key Start Propellers
11. One-key Landing
12. Emergency Stop
13. Left Joystick (throttle; height)
14. Right Joystick (rudder; direction)
15/16. Left/Right Rotation Fine-Tuning
17/18. Left/Right Sideways Fly Fine-Tuning
19/20. Forward/Backward Fine-Tuning
21. More Settings
22. Camera Reverse (Flips camera upside down)
23. VR Display
24. Headless Mode
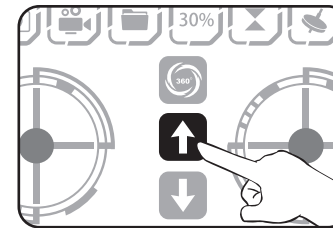25. One-Key Calibration

Lift Off/Landing

1. After connecting to the app, press the On/Off button to display the steering wheel controls and enable flight.
2. Activate Altitude Hold to pair remote control frequency and hover the drone at a stable height. The altitude will be held at the height of which you release the left joystick in ascent/descent action.

To Lift Off:
1. Press the One-Key Start button.

Lift Off/Landing cont.

Lift Off continued:
2. Slowly slide your finger upwards on the left joystick (see Figure 1, 13) to increase the throttle and lift the drone off the ground.
3. To decrease throttle and lower the drone, slide finger downwards on the left joystick.
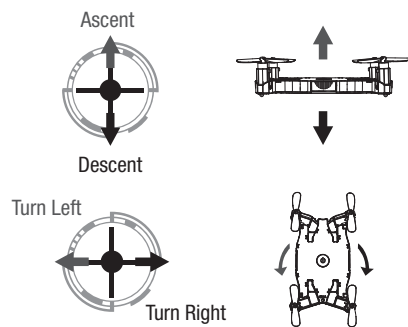
To Land:
• Press the One-Key Down button (11) one time and wait for the Flyington to slowly lower and automatically turn off its motor.
• Alternatively, you can slowly decrease the throttle to lower the drone, and press the emergency stop button (12) when it is less than 1 foot off the ground.
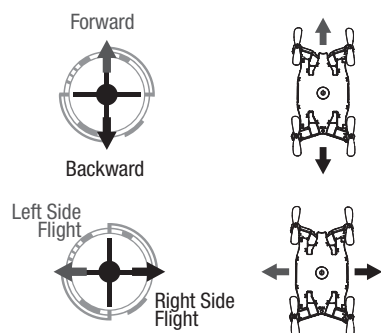
Please Note:
• Fly the drone at least 1 foot off the ground. When too close to the ground, it creates a vortex that makes flight unstable.
• If you receive an incoming phone call while flying, the Flyington will slowly auto-land and close the app interface.
• If you crash-land: 1. Please practice and improve your flying skills to avoid damage. 2. You may need to close and re-open the app and re-pair the Flyington to your device.

Joystick Controls

Use the LEFT joystick to control the flight altitude and rotate left/right.
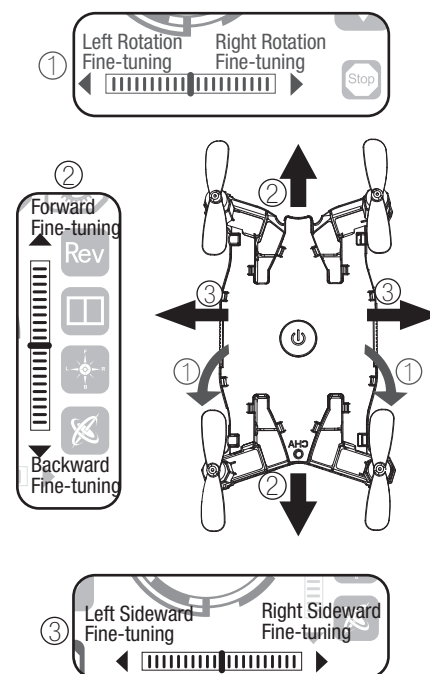

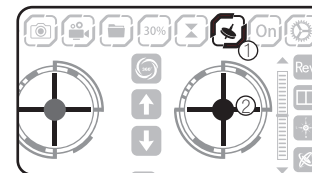Use the RIGHT joystick to control the forward, backward, and left/right sideways flight.

Fine-Tune Controls

If the drone rotates or yaws, use the "Fine-Tuning" buttons (15-20) to correct and adjust the movement of the drone.
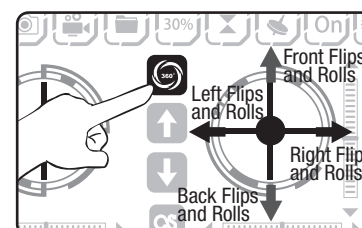

Gravity Sensor Control

We recommend activating and flying with this setting, especially for beginners.
Activate Gravity Sensor Control (7) to fly without using the joysticks. Keep your thumb on the right joystick, and tilt your phone in any direction for remote control flight.

Flips & Rolls

When the drone is more than 10 feet high, click the 360 Flips & Rolls button (9) and pull the right joystick to any direction to make the drone flip/roll that direction.

Taking Photos and Video

• Master your flying skills before taking selfies with the Flyington. (Novice selfie drone operators may be more focused on working that Tyra Banks "smize" instead of avoiding the tree that's awfully close…)
• Make sure Altitude Hold (6) is activated so your drone will stabilize and hover. The button turns yellow to indicate it is on.
• Use the joysticks and fine-tuning buttons to fly and position the drone to the desired spot for your selfie.
• Use the app interface on your mobile device to view what the camera is capturing.
• Press the camera button (2) to snap the picture. It will go straight to your phone's photo album and the Documents Photo/Video Album (4).
• To take a video, press the video camera button and it will begin recording.

Headless Mode

Activate Headles Mode (24) to fly easily without knowing the direction your Flyington is facing. Drone movements will be relative to the app interface controls.