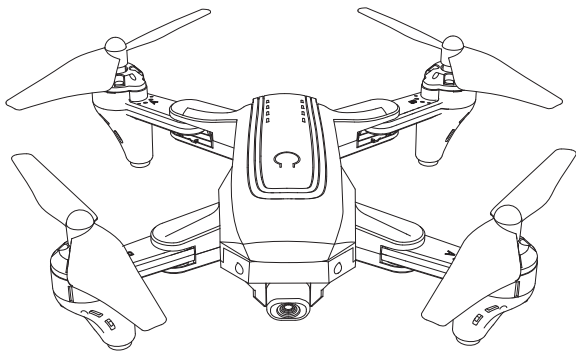




14+
age

Instructions For Use

V3.0



D10



usa@deerc.com (USA) jp@deerc.com (JP)
eu@deerc.com (EU)



Contents

1.0 Disclaimer&Warning	01
2.0 Safety Guidelines	01
3.0 Maintenance	05
4.0 Package Contents	06
5.0 Drone's Details	07
6.0 Transmitter Details	07
7.0 Joystick Mode	08
8.0 Charging	09
9.0 Installation	
9.1 Propellers	10
9.2 Drone Battery	10
9.3 Propeller Guard.....	11
9.4 Transmitter Battery.....	12
9.5 Phone Holder.....	12
10.0 Operation Guide	
10.1 Download APP	13
10.2 Connect to Wi-Fi	13
10.3 Paring	14
10.4 Calibrating the Gyroscope	15
10.5 One Key Takeoff/ Landing	15
11.0 Functions Details	
11.1 Emergency Stop	16
11.2 Speed Switch	16
11.3 Trimmer Function	17
11.4 Take Photo/ Video	18
11.5 Altitude-Hold Function	19
11.6 360° Flip	19
11.7 Circle Fly	20
11.8 Auto-Rotation	20
11.9 Headless Mode	21
12.0 Specifications	22
13.0 Contact Us	23
14.0 General Information	24

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 14. 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 Deerc 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 Deerc's responsibility.

2.0 SAFETY GUIDELINES

2.1 Check Before Use:

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

④ 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
262 feet (80 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 :

- ① Please don't use this product to follow any moving vehicles .
- ② During the flight, only turn off the motor in case of an emergency.
- ③ As battery becomes low return the drone back to your starting point.
- ④ This product should not be used while drinking alcohol, if you are feeling fatigued, taking medicine, or feeling any physical discomfort.
- ⑤ Beware of the noise volume the drone produces. Keep your distance to avoid ear damage.



- ⑥ **Stay away from the rotating propellers and motors.**
- ⑦ **Don't fly in the No-Fly Zone.**

2.4 Use of Battery:

- ① Please ensure batteries are fitted in the correct orientation as shown in the instruction manual.
- ② Avoid short circuits by fitting the batteries correctly, and do not crush or squeeze the batteries as this could carry the risk of an explosion.
- ③ Do not mix new and old batteries as this can lead to a poor performance of the product.
- ④ Dispose used batteries carefully, do not litter.
- ⑤ Please keep dead batteries away from heat and fire.
- ⑥ If the device is not going to be used for an extended period of time, remove batteries to prevent potential damage from battery leakage.

- ⑦ It is recommended to only use the USB charging cable that comes with the drone to charge the battery.
- ⑧ Don't connect the battery directly to wall outlets or car cigarette-lighter sockets.
- ⑨ Don't attempt to disassemble or modify the battery in any way.
- ⑩ 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


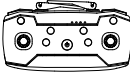






Waste Lithium-polymer batteries must not be placed with household trash.
Please contact local environmental or waste agency or the waste agency
or the supplier of your model or your nearest Li-Po battery recycling center.



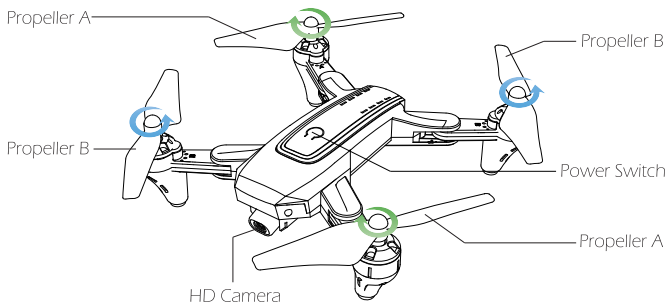
3.0 MAINTENANCE

- ① Clean the product after each use with a clean, soft cloth.
- ② Avoid prolonged exposure to direct sunlight and avoid buildup of heat on the drone.
- ③ 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.
- ④ 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.

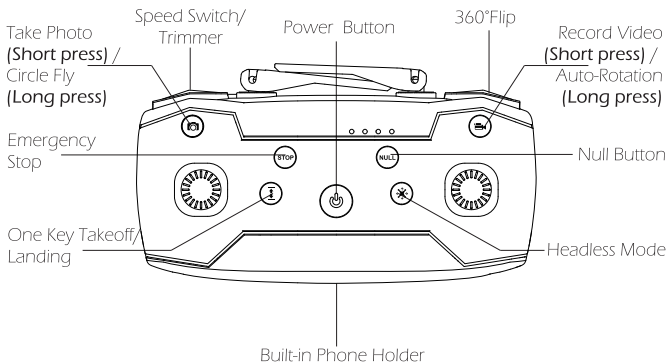
4.0 PACKAGE CONTENTS

 <div>× 1</div>	 <div>× 1</div>	 <div>× 1</div>
<div>Drone</div>	<div>Transmitter</div>	<div>Drone Battery</div>
 <div>× 1</div>	 <div>× 4</div>	 <div>× 4</div>
<div>USB Charging Cable</div>	<div>Propeller Guard</div>	<div>Propeller</div>
 <div>× 1</div>	 <div>× 1</div>	
<div>Screwdriver</div>	<div>Instructions For Use</div>	

5.0 DRONE'S DETAILS



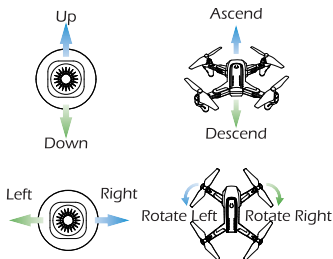
6.0 TRANSMITTER DETAILS



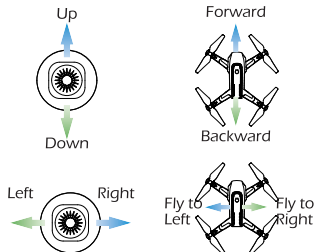
7.0 JOYSTICK MODE

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

Left Joystick



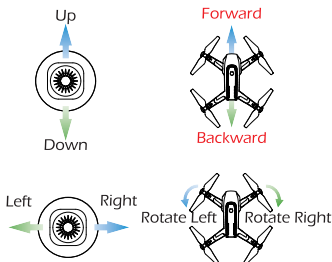
Right Joystick



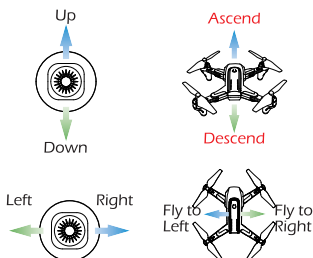
7.2 MODE 1

To enter MODE 1, turn on the transmitter while holding the “Speed Switch” button. (Please do not release the “Speed Switch” button until the transmitter is powered on.)

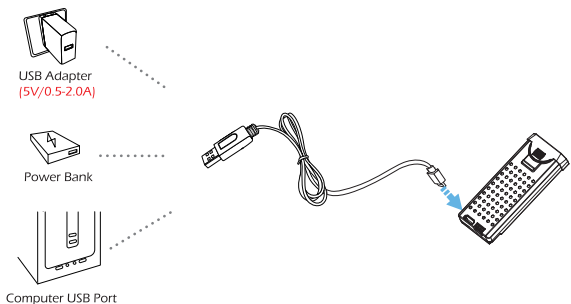
Left Joystick



Right Joystick



8.0 CHARGING

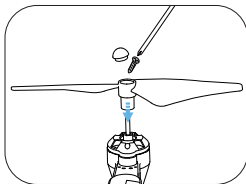
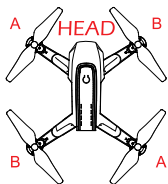


- 1) When the drone battery runs low, the indicator lights on the drone will flash continuously.
- 2) Remove the battery and connect the USB charging cable to the battery.
- 3) Plug the USB charging cable into a USB charging port on the computer, power bank or USB adapter (5V / 0.5 to 2.0A).
- 4) The red indicator light on the USB charging cable will turn off when the battery is charging, and will turn on when the battery is fully charged.
- 5) Charging time: about 90 minutes.

⚠ Before charging, please check the contents of the “ **Use of Battery**” section of the “ **Safety Guidelines**” carefully!

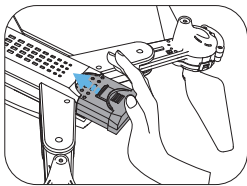
9.0 INSTALLATION

9.1 Propellers

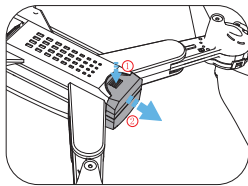


The drone will not fly unless the correct propeller is installed on the correct motor shaft. See illustration above. An "A" or "B" is printed on the each propeller. Lock the propeller to the motor shaft with screw rotating each screw clockwise.

9.2 Drone Battery



Pic.1



Pic.2

Installation: Push the battery into the battery compartment at the rear of the drone. Make sure the battery is in place to ensure that the battery is jammed in the battery compartment. (Pic.1)

Removal: Press and hold the lock on the battery at the same time while pulling backwards to remove the battery. (Pic.2)

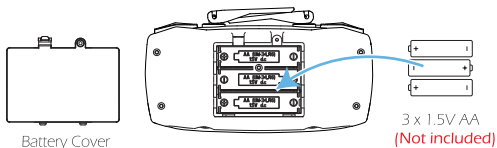
9.3 Propeller Guard



Installation: Line up the protruding points on the propeller guard with the sunken grooves on the drone and insert them together. Tightly press both sides of the propeller guard into place after the sunken grooves and protruding points have completely interlocked.

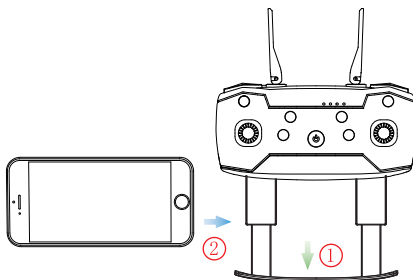
Removal: Lightly pull on the clip on one of the ends of the propeller guard outwards until it has separated from the inside of the drone, at which point the propeller guard can be fully removed.

9.4 Transmitter Battery



As shown above, insert the battery into the battery compartment. Please pay attention to the positive and negative polarity of the battery to ensure the correct installation of the battery.

9.5 Phone Holder



As shown above, pull the phone holder down and insert the phone.

10.0 OPERATION GUIDE

10.1 Download APP



iOS



Android APP on Google play

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

Required Operating Systems: iOS 9.0 or later / Android 5.1 or later

10.2 Connect to Wi-Fi

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

- ① Your smartphone will launch a search of the available Wi-Fi networks:
- ② Select the Wi-Fi network: **DeercFPV-*******.
- ③ Wait for several seconds until your smartphone connect to the Wi-Fi network of the drone.

This connection is generally represented by the Wi-Fi logo appearing on your smartphone's screen.

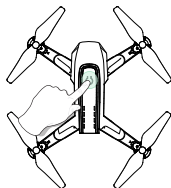
- ④ Launch the **DE FPV** application.

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

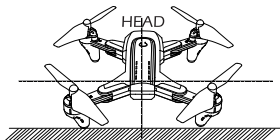
• All of the following operations on this manual takes MODE 2 for example.

10.3 Pairing

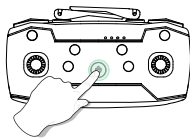
① Press and hold the power button to turn on the drone and the indicator lights on the drone begins to flash.



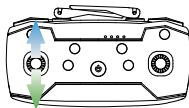
② Place the drone on a flat and level surface with the head forward and the tail towards the pilot.



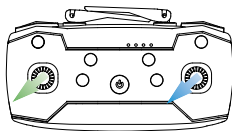
③ Press the power button on the transmitter to turn it on and you will hear "Di Di", then the indicator light on the transmitter will flash.



④ Push the left joystick up then down to pair the drone with the transmitter. The indicator lights on the drone and the transmitter will turn solid if the drone is paired successfully.



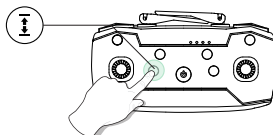
10.4 Calibrating the Gyroscope



Push the left and right joystick simultaneously to the lower left corner to calibrate the gyro. When the indicator lights on the drone change from flashing quickly to solid, it indicates that the calibration has been completed.

Tips: To ensure a stable flight, we suggest that the pilot calibrates the gyro every time after pairing the drone and after a crash.

10.5 One Key Takeoff/ Landing



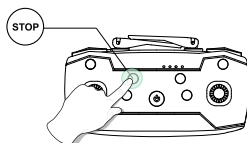
- ① Short press the One Key Takeoff/ Landing button, the drone will automatically take off and hover at 5 feet altitude.
- ② When the drone is flying, short press the same button again, the drone will automatically land on the ground.

11.0 FUNCTION DETAILS

11.1 Emergency Stop

⚠ The Emergency Stop function can be only used in case of emergency during the flight to avoid any of damage or injury.

Press and hold the Emergency Stop button for about 2 seconds, the motors will stop immediately.



11.2 Speed Switch

This drone comes with 3 speed levels (Low/ Medium/ High). Press the Speed Switch button on the transmitter to switch the speed.

"Di" indicates Low Speed, "Di Di" indicates Medium Speed and "Di Di Di" indicates High Speed.

(The Low Speed is default speed mode.)

