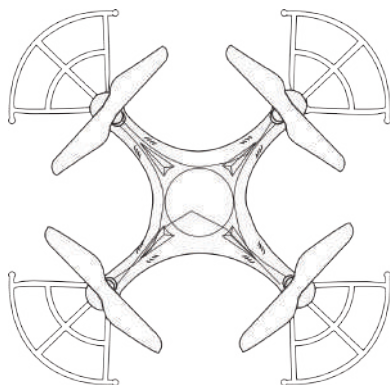


500B

500W

Camera Edition

INSTRUCTION MANUAL



SAFETY NOTES



Fly only in safe areas away from other people. Do not operate R/C aircraft within the vicinity of crowds or people. R/C aircrafts are prone to accidents, failures, and radio interference. Pilots are responsible for thier actions and damage or injury occurred during the operation or as of a result of R/C aircraft models.

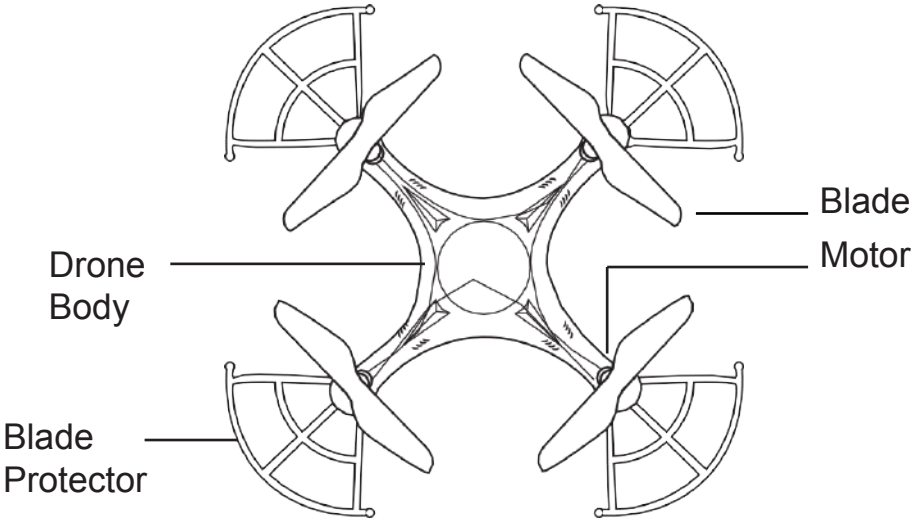


This product is suitable for indoor and outdoor use, please choose a place without obstacle, and keep distance from crowd and pets. Don't fly it near unsafe areas, for instance, a heat source, or power lines in order to avoid damage by collision landing, enta nglement and leading to a fire, electric shock and cause of loss of lives and property.

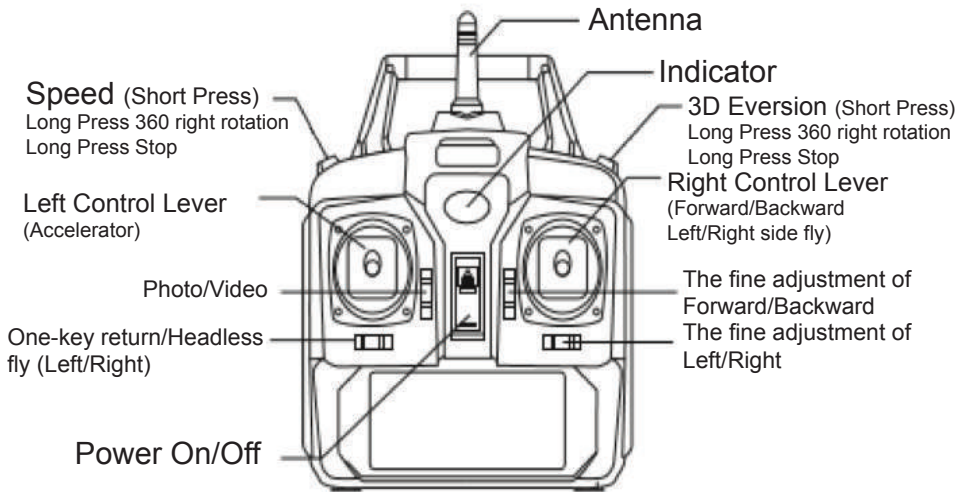


This product is suitable for ages 14 and above. At the beginning, it will be difficult to learn to fly. Seek the guidance of an experienced pilot to learn faster.

DRONE DIAGRAM

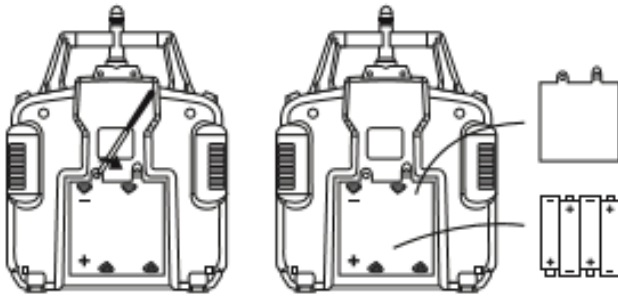


REMOTE CONTROL DIAGRAM



REMOTE BATTERY INSTALLATION

Using the provided screwdriver please unscrew battery cover and remove it. Install 4 AA batteries. (Please insure batteries are installed correctly). Attach cover back on and tighten screw again to back cover.



CHARGING YOUR DRONE

Please use the charger included in the package only. Plug one end of charger to the USB port on a computer. Attach other end of cable to the re-chargeable battery as shown on the diagram. (For safety concerns, battery must be charged under adult supervision at all times).










- Charging time is 100 minutes
- You controller will beep 3 times when battery is at 75% and will beep 2 times when battery is at 50%
- Please insure you charge battery to 100% for each flight
- Only use the charger provided to charge the battery.

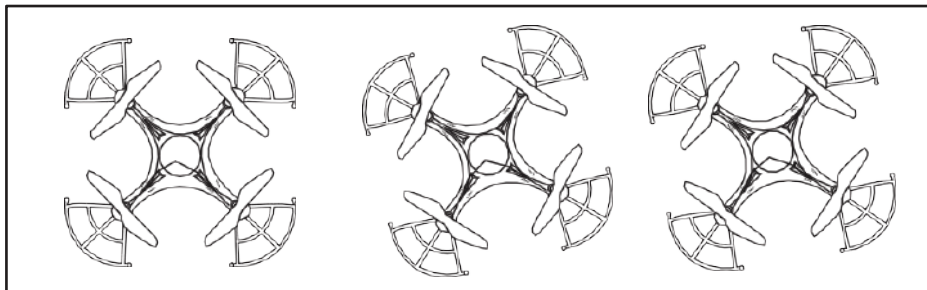
SAFETY NOTES

- After battery is fully charged, plug the battery into your drone.
- Place drone on a flat surface and turn drone on (Switch located on drone body)
- The drone's lights will be flashing. Switch on the remote controller
- Push the throttle stick all the way to the bottom and then all the way to the top
- Your drone should now be paired and LED lights will be solid.
- You are ready to fly your drone!

FLIGHT ADJUSTMENTS

| | | |
|--------------------------|--|---|
| Throttle | Slowly push the left throttle lever up to throttle up, or down to throttle down |  |
| Turning | Using the left lever you can turn the orientation of the drone's head |  |
| Forward/ Backward | Using the right lever push up to go forward, or down to go backward |  |
| Left / Right | Using the right lever push left to turn left, or right to turn right. |  |
| Turning Trim | If the head of the drone leans left/right you must adjust the rudder trim. If your drone leans to the right, adjust rudder trim to left side, and if drone leans to left adjust rudder trim to right |  |
| Forward/ Back Trim | If the head of the drone leans forward backwards you must adjust the trim. If your drone leans to the front, adjust backward trim and if drone leans to the back adjust forward |  |
| Sideways Trim | If the body of the drone leans left/right you must adjust the left/right trim. If your drone leans to the right, adjust trim to left side, and if drone leans to left adjust trim to right |  |

3D TUMBLING



To tumble your drone push the 3D Tumble button on your controller. Once you push the button move the right control stick in any direction. The drone will flip in the direction you move the control stick to. (Please insure the drone is at least 6 feet off the ground to perform flips safely).

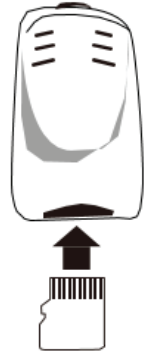
TROUBLESHOOTING

| PROBLEM | CAUSE | SOLUTION |
|---|--|---|
| The drones lights are flashing but drone will not fly | <ul style="list-style-type: none"> • Not paired correctly to remote control • Insufficient Battery Power | <ul style="list-style-type: none"> • Pair drone correctly to controller • Charge Battery |
| The drones blades are turning but drone will not fly | <ul style="list-style-type: none"> • Blades are distorted • Insufficient Battery Power | <ul style="list-style-type: none"> • Replace the blades • Charge Battery |
| The drone shakes violently | <ul style="list-style-type: none"> • Blades are distorted | <ul style="list-style-type: none"> • Replace the blades |
| Tail still off trim after fine tuning or inconsistent speed | <ul style="list-style-type: none"> • Blades are distorted • Damaged tail drive motor | <ul style="list-style-type: none"> • Replace the blades • Replace the main motor |
| Drone still wanders forward after trim adjustments during hover | <ul style="list-style-type: none"> • Gyroscope not balanced | <ul style="list-style-type: none"> • Place on flat surface and turn drone off. After 10 seconds turn back on |

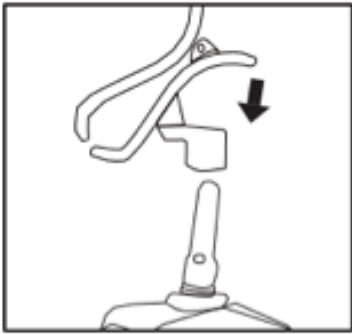
INSTALLING SD MEMORY CARD - DR500C/DR500W

If you purchased the DR500C/DR500W drone, please follow the below instructions for installation of SD memory:

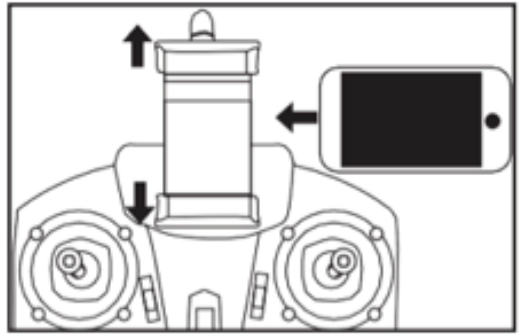
- Insert SD Card in camera module as shown on the diagram
- On your remote control toggle video or photo to start the camera. (If you have the DR500W you will be able to activate camera and video setting through the application.)
- To view images or video, carefully remove the SD card and insert into a card reader.



FIRST PERSON VIEW - DR500W



STEP 1: Place the bracket on the remote control



STEP 2: Place the phone in the cradle clip

DOWNLOAD AND INTALATION OF THE APP

Please download and install the “WIFI UFO” app from your app store, or simply scan the 2D code (Figures 1 and 2)



Figure 1



Figure 2

CONNECT TO WIFI - DR500W

1. Turn on your drone. You should see a blue light on the WiFi Module.
2. In your phone, go to Settings> WiFi, find “Wifi UFO XXXX”, and connect.
3. Open the WIFI UFO app.
4. You are ready to fly your drone!

SPECIFICATIONS - DR500W



Dimensions 15" x 12.5" x 4"
Weight 0.20lb
Body Design 4 Rotors
Gyroscope 6-Axis
Flight Range 328ft
Battery 3.7V/600mAh Li-Po
Charging Time 100 min
Flight Time 7 min
Giro 360° Si
IOC (Ubicación Frontal) Si
RTH (Regreso a inicio) Si
FPV Por medio de Smartphone App
Estabilidad de Altura Si
Cámara 0.3MP
Control Remoto 2.4 GHz
4 Baterías AA Requeridas

CONTROL INTERFASE DESCRIPTION - DR500V



- | | |
|---|--|
| 1. Return | 11/12 Left/Right Roll |
| 2. Take Photo | 13/14/15/16 Directional Control (left/right/forward/backward) |
| 3. Record Video | 17/18 Forward/Backward Fine-Tune |
| 4. Photo & Video playback | 19/20 Left/Right Roll Fine-Tune |
| 5. Speed: Slow 30% Quick 60% High 100% | 21/22 Left/Right Fine-Tune |
| 6. Height Limit | |
| 7. Gravity Sensor Mode | |
| 8. Show/Hide Control Interface | |
| 9. Camera Flip | |
| 10. Throttle Control | |

This device complies with FCC requirements and is subject to the condition that it does not cause harmful interference. For additional information you can reference the full user's manual contained in the unit itself or you can visit us at www.ISWAGmobile.com. For support contact information visit our web site www.iswagmobile.com. For detailed warranty information visit our web site www.iswagmobile.com.
Made in CHINA

