

AG-01 USER MANUAL

We appreciate you for choosing our product. For the safety reasons, please read the manual carefully.

Important Notes:

1. This product is equipped with a gyroscope that ensures stable performance. This product is suitable for flying in small spaces, both in-door and out-door. Warning: do not fly in the strong wind (preferably mild wind).
2. This product uses 2.4Ghz frequency which allows for longer control range. The interference free system allows for multiple drones flying simultaneously. Main functions: up/down, forward/backward, left/right, left/right rotation. The drone is capable of doing stunts.
3. For the safety reasons, please read the manual carefully. Keep the manual and the package for future reference

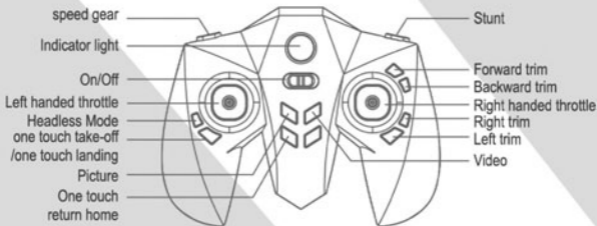
Safety Guide:

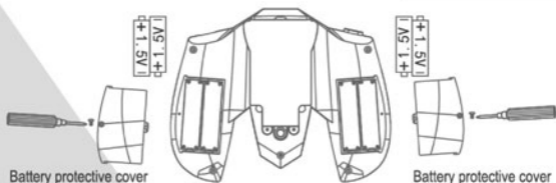
1. Warning: Please, keep away from small children. Chocking hazard - contains small parts.
2. When flying for the first time, avoid sharp movements of the throttle, otherwise the drone may fly out of control or cause unintended damages.
3. After flying turn off the transmitter before turning off the drone.
4. Do not keep the battery in high-temperature areas or near heat sources.
5. It is strongly recommended to fly the drone at 2-3 meters away from people. Crashes may cause unintended injuries.
6. Adult supervision is recommended for users below 18 years old.
7. Do not attempt to recharge non rechargeable batteries. It is not advisable to mix old and new batteries or batteries of different types.
8. Turn off the drone and the transmitter when not in use. Turn off the equipment and remove the batteries from the drone and the transmitter.
9. Do not connect the positive and negative terminals as it will cause short circuit.

Transmitter:



Notice: Open the phone holder and unloose the screw by turning it counter clockwise to adjust the holder for needed size. Tighten the screw by turning it clockwise.





4PCS 1.5V "AA" alkaline non-rechargeable batteries

Transmitter battery installation: open the battery protective cover, install 4pcs of non-rechargeable alkaline batteries according to the polarity indications + and -. (Note: alkaline batteries are not included).

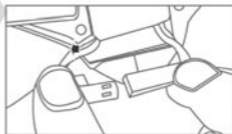


1. When installing the batteries, ensure the polarity of the batteries match the polarity of the battery compartment.
2. Do not mix old and new batteries.
3. Use only batteries of the same type.

Drone battery installation:



1. Turn off the drone then open battery compartment.



2. Disconnect the battery.



3. Plug the USB end into a computer and after connect the charging cable to the battery (While charging indicator USB indicator is OFF. The USB indicator is ON when fully charged).



4. Install another battery into the battery compartment and close it.

Charging time: 70 minutes. Flight time: over 6 minutes. Transmitter distance: about 50 meters. WiFi distance: about 25 meters.

Charging battery safety guide

- Do not charge the battery in high temperature areas, such as near open flames or heat sources. Otherwise, it may damage the battery or even trigger an explosion.
- Do not heat the battery into objects.
- Do not put the battery in to water. Store the battery in a cool and dry environment.
- Do not decompose or disassemble the battery.
- Do not leave the battery unattended while charging.

Landing Gear and Blade Guard Installation:



①



②

1. Install the landing gear (refer to the picture).
2. Install the blade guards. Use the screws to fix the blade guards (refer to the picture).

Before flying the drone:



Step 1: Open the drone's battery compartment. Install and connect the battery.



Step 2: Place a drone on a flat level surface and turn it ON.



Step 3: Turn on the transmitter (slide the power On/Off switch to the right).

Notice: Turn on the drone and place it on a flat level surface. The drone indicator lights will start flashing slowly indicating that the drone has entered into the pairing protocol. A pairing error will occur if pairing is not completed in less than one minute. Turn on the transmitter and after the drone indicator lights will stop flashing → indicating the unit is paired successfully.

Preparation for flight:

1. Turn on the drone.
2. Switch on the transmitter.
3. Pairing procedure: place the drone on a flat level surface and do not move it; the drone indicator lights will start flashing slowly, indicating the drone has entered pairing protocol; wait until the drone indicator lights will turn solid indicating successful pairing.
4. Arming motors: arm the motors by pushing both sticks to the bottom outer corner at the same time (refer to the picture) and the motors will start spinning indicating the drone is ready for take-off.
5. Slowly push the throttle stick up and the drone will take-off.



Notice: It is recommended to fly the drone at 1 meter above the ground as the drone altitude hold function can be affected by the air pressure. During the pairing procedure do not move the throttle stick, otherwise the drone and the transmitter will not pair up.

6. Disarming motors: disarm the motors by pushing both sticks to the bottom inner corner at the same time (refer to the picture) and the motors will stop spinning.



Notice: while flying the drone with the camera the stunt function will be automatically disabled.

Know Your Drone:

1. Low voltage battery protection: when the drone battery voltage is low, the drone's low voltage battery protection will be activated. The drone indicator lights will start flashing slowly and after 30-80 seconds power supply to the drone will be stopped. Recharge the battery.
2. Balance calibration: if the drone begins to be unstable or drifts quickly to one direction, please perform balance calibration:



1. Install the battery and turn on the drone. Place the drone on a flat level surface.



2. Switch on the transmitter and after wait until the drone lights turn solid indicating successful pairing.
3. Push both sticks to the lowest left corner at the same time. After 2-3 seconds the transmitter will emit one beep and the drone indicator lights will start flashing quickly. Wait until the drone indicator lights will stop flashing and turn solid again. After, move the throttle stick to the highest position, and the to the lowest position, then the transmitter will beep once indicating successful balance calibration.

3. Toss and Fly Function: 6-axis gyroscope insures stable performance. Toss the drone in the air and push the throttle up at the same time. The drone will hover in the air

4. 3D Stunts: After the basic operational skills are mastered, you can start performing 3D stunts. The recommended safety height is no lower than 3 meters above the ground. Press the Stunt button (top right button on the transmitter) and at the same time push the directional stick completely forward/backward/left/right. The drone will perform forward/backward/left/right 3D stunt.



Notice: low battery voltage will affect 3D stunts performance. To ensure the best 3D stunts performance, ensure that the battery is fully charged before flying.

5 Pictures and Videos:

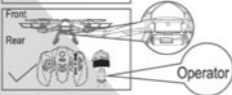
Pictures: After successful pairing procedure press the Picture button on the transmitter. The transmitter will emit one beep and the transmitter indicator lights will flash once, indicating that the picture was taken successfully.

Videos: after successful pairing procedure press the Video button on the transmitter. The transmitter will emit one beep. The Video recording icon will appear on the LCD screen and the drone indicator lights will be flashing continuously (indicating the video is being recorder). Press the Video button again and the drone indicator lights will stop flashing indicating that the video recording has stopped. (Notice: if the connection between the drone and the transmitter is lost or the transmitter battery voltage is too low, then FPV connection may be lost or suffer heavy interference. It is recommended to repeat the pairing procedure).

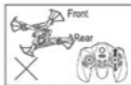
Notice: To get better FPV quality connection, WiFi antenna's head should be installed by pointing it at the drone's rear.

6. Headless Mode:

Headless Mode Button



Correct



Incorrect

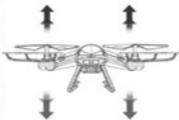
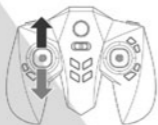
1. Press the headless Mode button (refer to the image) and the transmitter will emit one beep. The drone's indicator lights will start flashing indicating Headless Mode is activated. Press the Headless Mode button again and the transmitter will emit one beep. The drone's indicator lights will turn solid indicating Headless Mode is de-activated.

2. When flying in the Headless Mode, it does not matter in which direction the front of the drone is facing. It will fly forward/backward/right/left relative to the position of pilot.

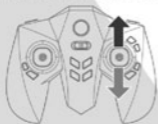
3. After successful pairing, position the drone in front of a pilot with the camera facing forward (refer to the correct image above). If the drone starts being uncontrollable then land the drone. Place the drone in front of you (the rear of the drone should be facing you, camera facing forward). Push both sticks to the lowest right corner. Repeat the pairing procedure.



Drone control Instructions:



Push the throttle stick up (left stick) and the drone will ascend. Push the throttle stick down (left stick) and the drone will descend.



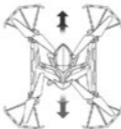
Push the directional stick (right stick) up and the drone will fly forward. Push the directional stick down and the drone will fly backward.



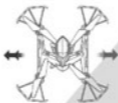
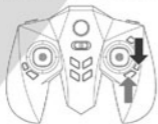
Push the throttle stick (left stick) left and the drone will rotate to the left. Push the throttle stick right and the drone will rotate to the right.



Push the directional stick (right stick) right and the drone will fly to the right. Push the directional stick left and the drone will fly to the left.



If the drone drifts forward or backward when hovering, please adjust forward/backward trim.



If the drone drifts left or right when hovering, please adjust left/right trim.

FPV camera:

1. Please scan the two-dimensional code at the last page of the manual and download the FPV-UFO APP.
 2. Turn on the drone, the camera's bottom indicator light will turn solid on indicating WiFi unit is on.
 3. Enter your mobile phone settings and activate WiFi. Connect to "WIFIUFO*****".
 4. Enter the APP. Click on the PLAY button and the application will enter controlling interface. Real time video streaming should appear on the controlling interface indicating successful connection.
- Notice: If the WiFi connection can not be found, turn off the drone and turn it on again. Turn of your mobile phone's WiFi and turn it on again.



Google Phone

two-dimensional code



Android Phone

two-dimensional code



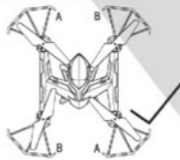
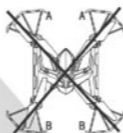
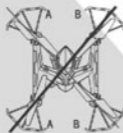
IOS Phone

two-dimensional code

After the APP is downloaded, please read all mobile phone APP notes and follow instructions.

Trouble Shooting:

Problem	Reason	Solution
The drone does not respond to the commands.	<ol style="list-style-type: none"> 1. The drone has activated low-voltage battery protection. 2. The transmitter battery voltage is too low (drone indicator lights will be flashing). 3. Failed pairing procedure. 	<ol style="list-style-type: none"> 1. Recharge drone's battery. 2. Change transmitter battery. 3. Repeat pairing procedure.
The transmitter sticks not enough sensitive.	The transmitter battery voltage is too low.	Change transmitter battery.
The drone does not take off.	<ol style="list-style-type: none"> 1. The blades are damaged. 2. The drone has activated Low-voltage battery protection. 	<ol style="list-style-type: none"> 1. Install new blades. 2. Recharge drone battery.
The drone does not Record videos/take pictures.	<ol style="list-style-type: none"> 1. The SD card is not inserted properly. 2. The SD card is full. 	<ol style="list-style-type: none"> 1. Re-insert the SD card. 2. Insert a new SD card or delete the SD card's content.
No FPV image.	The camera's wires are disconnected or loosen.	Unplug and replug the camera's wires.

Blades installation instructions:

FCC-ID: 2AMZPAG01CDLWP

NOTE: 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.

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.