

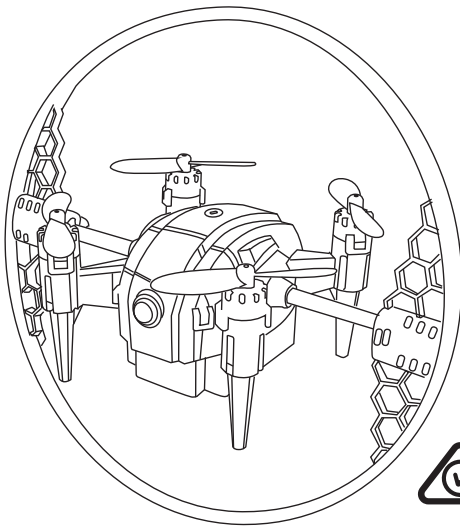
Ages

8+

GT4918

MINI RC RGB TORNADO DRONE

INSTRUCTION MANUAL



R-NZ

Please read these instructions carefully before use and retain them for future reference.

Safety Information

Read these safety instructions carefully before using the product. Keep this manual for future reference.

WARNINGS

- Not suitable for children under 3 years, small parts may present a choking hazard.
- Recommended for children aged 8 years and over.
- Adult supervision is required during operation and charging.
- Do not touch the rotor blades while in use as it may cause injury.
- Remove all packaging materials before giving the toy to a child and dispose of the materials safely.
- Do not modify or attempt to repair the drone.
- Do not use the drone if any component is damaged or loose.
- Keep the drone away from water, heat or excessive moisture.

Operation & Storage:

- Only operate the drone indoors or in a suitable open area away from obstacles.
- Do not operate near roads, vehicles, trees, or people.
- Do not fly near airports or restricted airspace.
- Maintain a safe distance from the drone while its flying.
- Always place the drone on a flat surface before flying.
- Do not touch the drone while its flying.
- Do not fly the drone in the rain or strong winds as it may damage the drone.
- Switch off the drone and remote control when not in use.
- Securely close the battery compartment before use.
- Store the product in a cool, dry location away from direct sunlight.
- Clean the product using a soft, dry cloth.
- Do not use water, solvents or abrasive cleaners.
- Do not immerse any part of the product in water.

Battery Charging & Safety:

- The rechargeable battery must only be charged by an adult or under direct adult supervision.
- Only use the supplied USB charging cable.
- Connect the charging cable to a suitable 5V USB power source.
- Do not use a damaged charging cable, battery or USB power source.
- Charge the product indoors in a dry, well-ventilated location.
- Place the product on a hard, flat and non-flammable surface while charging.
- Do not leave the product unattended while charging.
- Do not charge the product overnight.
- Disconnect the charging cable when charging is complete.
- Do not operate the drone while it is charging.
- Do not cover the drone or charging cable during charging.
- Keep the product away from fire, direct sunlight and excessive heat.
- Do not crush, puncture, bend, open, short-circuit or incinerate the battery.
- Do not expose the battery to water or other liquids.
- Do not attempt to remove or replace the internal battery unless the product is specifically designed for user replacement.
- Stop charging immediately if the battery becomes hot, leaks or shows any sign of damage.
- Insert batteries according to the polarity markings inside the battery compartment.
- Do not mix old and new batteries.
- Do not mix alkaline, standard carbon-zinc or rechargeable batteries.
- Do not mix batteries of different brands or capacities.
- Do not attempt to recharge non-rechargeable batteries.
- Rechargeable batteries must be removed from the remote control before charging.
- Rechargeable batteries must only be charged under adult supervision.
- Remove exhausted batteries immediately.
- Remove the batteries if the remote control will not be used for an extended period.
- Do not short-circuit the battery terminals.
- Do not dispose of batteries in fire.
- Keep new and used batteries away from young children.

1 Box Contents



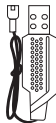
Drone x 1



Remote Controller x 1



Battery x 1



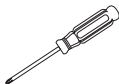
USB Charging Cable x 1



Type A Blades x 2



Type B Blades x 2



Screwdriver x 1

Specifications

Frequency: 2.4GHz

Remote Control Range: Up to 30m

Play Time: Up to 6 Minutes

Charging Time: Up to 80 Minutes

Batteries:

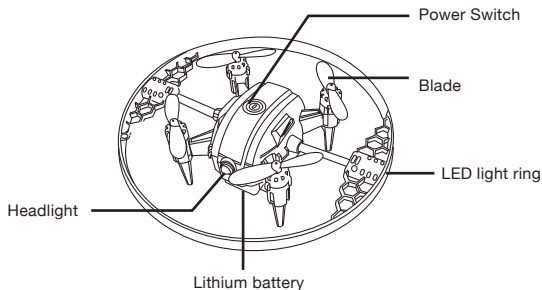
Drone: 3.7V Li-po, 350mA (Included)

Remote: 3 x AAA (Not Included)

Weight: 50g

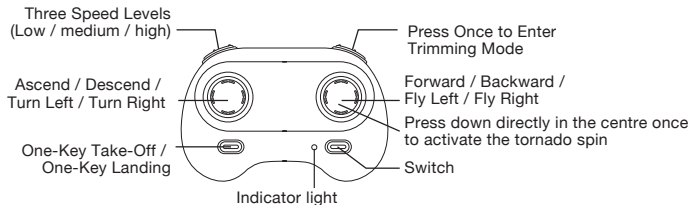
Dimensions: 128(Dia) x 47(H)mm

2 Product Diagram

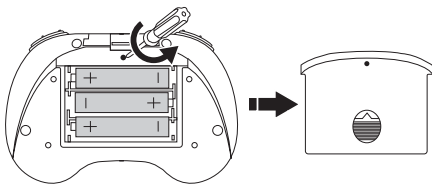


3 Remote controller

3.1 Remote controller functions



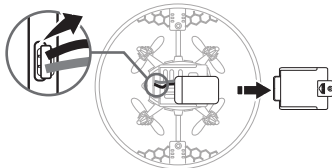
3.2 Remote Controller Battery Installation



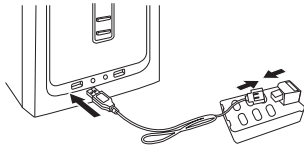
Open the battery cover on the back of the remote controller. Insert 3 × AAA alkaline batteries according to the polarity markings inside the battery compartment.
Batteries Not Included

4 Rechargeable Battery Charging Instructions

4.1 Charging Using the USB Charging Cable



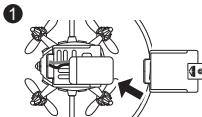
1. Press the release tab on the battery cover, slide the cover backwards and remove it. Then remove the battery.



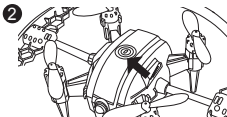
2. Connect the USB charging cable to a suitable 5V USB power source, then connect it to the battery. The red indicator light will illuminate while charging and turn off when

★Charging time is approximately 60–80 minutes, and flight time is approximately 5–6 minutes.

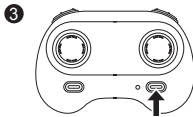
5 Start-Up Procedure



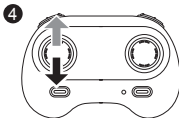
1. Insert the battery into the battery compartment. Then switch on the drone and place it on a flat, stable surface.



2. Press and hold the power button until the drone's LED lights begin flashing. Ensure that the front of the drone is facing forwards.



3. Press the power switch on the remote controller. The remote controller will beep, and its red indicator light will remain steadily illuminated.



Pairing the Remote Controller with the Drone

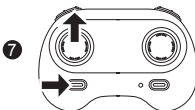
Push the left joystick fully upwards. The remote controller will beep. Then pull the left joystick fully downwards. The drone's LED lights will remain steadily illuminated, indicating that pairing is complete.



5. Move both joysticks simultaneously to the lower outer corners, then release them to begin calibration. When the drone's LED lights stop flashing and remain steadily illuminated, calibration is complete.



6. Gyroscope calibration
Move both joysticks as shown in the illustration. The propellers will begin rotating at low speed, indicating that the motors have started.



7. Push the left joystick upwards or press the one-key take-off button to launch the drone.

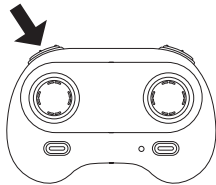
- ★ Before take-off, place the drone on a flat, level surface and complete the calibration procedure.
- ★★ If the drone becomes unstable after a collision, repeat the gyroscope calibration procedure.

6 Operation and control

6.1 Speed Selection

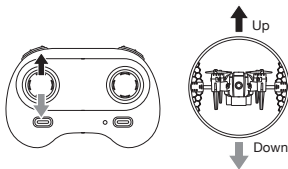
Press the upper-left button to select a speed level. Each press changes the drone to the next speed level. The remote controller will beep to indicate the selected speed level.

1. One beep indicates low-speed mode. The drone operates at 30% of its maximum speed.
2. Two beeps indicate medium-speed mode. The drone operates at 60% of its maximum speed.
3. Three beeps indicate high-speed mode. The drone operates at 100% of its maximum speed.

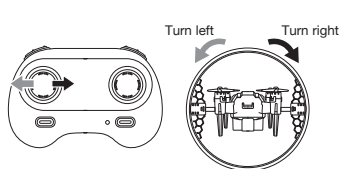


6.2 Basic Flight Controls

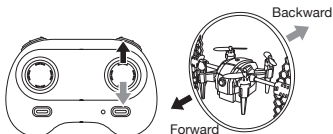
Beginners should move the joysticks slowly and gently. This helps prevent loss of control or damage to the drone.



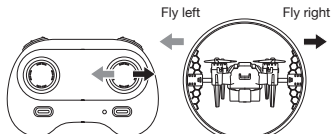
Move the left joystick up to ascend or down to descend.



Move the left joystick left or right to rotate the drone left or right.

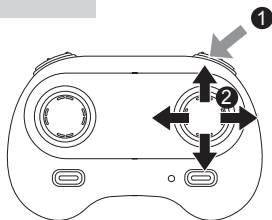


Move the right joystick up or down to fly forwards or backwards.



Move the right joystick left or right to fly sideways in the corresponding direction.

6.3 Trimming



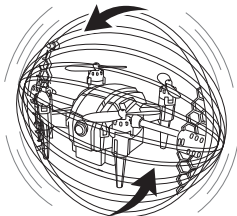
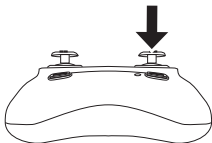
Press the button in the upper-right corner of the remote controller. The remote controller will beep twice to indicate that trimming mode is active.

- If the drone drifts forwards, move the right joystick backwards.
- If the drone drifts backwards, move the right joystick forwards.
- If the drone drifts to the left, move the right joystick to the right.
- If the drone drifts to the right, move the right joystick to the left.
- When trimming is complete, press the upper-right button again. The remote controller will beep once and exit trimming mode.
- If the right joystick is not moved for one second, the remote controller will automatically exit trimming mode.

7 Stunt Operation

Note: Perform this stunt only when the drone is at least 40cm above the ground.

7.3 Tornado Spin



During flight, press down directly in the centre of the right joystick. The remote control will beep and the drone will perform a 360° tornado spin. Press the button again to stop the spinning.

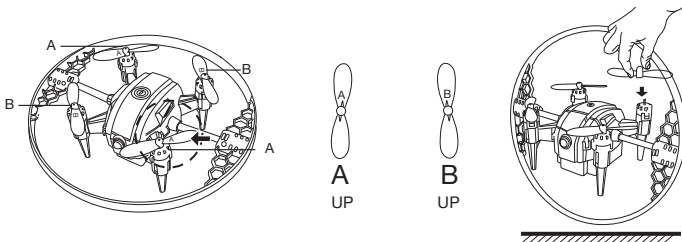
8 Flight environment



Do not fly the drone near people, buildings, trees, power lines, roads, water or during strong winds, rain or thunderstorms.

9 Propeller Installation

- If a propeller becomes damaged or deformed, replace it with the corresponding spare propeller supplied.
- Each propeller must be installed in its designated position.
- Match the letter marked on each propeller with the corresponding letter marked on the drone frame.
- Install Type A propellers in positions marked “A” and Type B propellers in positions marked “B.”
- Incorrect installation may prevent the drone from taking off or flying correctly.



To install a propeller, hold it by its centre hub. Ensure that the A or B marking faces upwards. Align the propeller with the motor shaft and press it firmly into place. Do not use a bent or deformed propeller.

10 Troubleshooting

		Solution
The Drone Is Not Responding	Pairing was unsuccessful. The drone or remote controller batteries are low.	Repeat the pairing procedure. Replace the remote controller batteries. Recharge the drone battery.
The Drone Will Not Take Off	The propellers are installed incorrectly. One or more propellers are bent or damaged. The drone's LED lights are flashing, indicating a low battery.	Refer to the propeller installation section. Replace any bent or damaged propellers. Recharge the drone battery.
The Drone Vibrates	One or more propellers are bent or damaged. The gyroscope requires calibration.	Replace any bent or damaged propellers. Repeat the gyroscope calibration procedure.
The Drone Responds Slowly or the Signal Is Interrupted	The remote controller batteries are low.	Replace the remote controller batteries.
The Drone Cannot Hover Steadily	The drone was not placed on a flat, level surface during pairing or calibration. The trim settings are incorrect.	Repeat the pairing and calibration procedures. Reset the trim settings.

Warning:

Please read these instructions carefully before using this product and retain them for future reference.

Always operate the product in accordance with these instructions. Improper use may result in product damage or personal injury.

11 Warranty Information

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months. If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you. The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution

Address 46 Eastern Creek Drive, Eastern Creek NSW 2766

Ph. 1300 738 555