

TRAVEL-DRONE™

Pilot's Handbook for TRAVEL-DRONE™

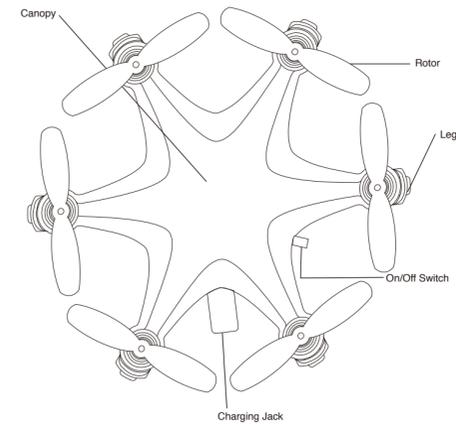
Age 14+



Thank you for your purchase of Protocol's **Travel-Drone**. You are about to experience the best of what remote control flight has to offer. We strongly recommend that you take the time to read this manual thoroughly. It contains many tips and instructions on how to get the most out of this aircraft and maintain it for a long life.

As with any aircraft, this is a precision flying machine. Treat it well and enjoy all the fun it has to offer, flight after flight.

SCHEMATIC



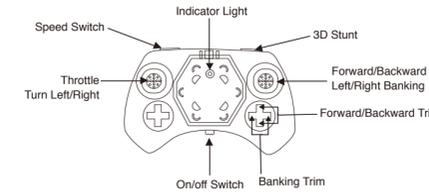
* Blade guards are included. Slide the loop of the blade guard under each leg until it snaps into place.



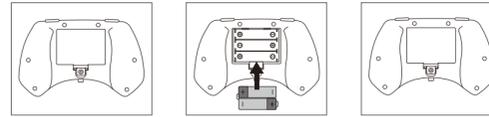
SAFETY AND PRECAUTIONS

1. Keep small parts out of reach of children to avoid accidents.
2. The drone is powerful and fast; accelerate gently to avoid damage and accidents.
3. After flying, disconnect the battery.
4. Keep the battery away from heat sources and / or fire.
5. Keep the drone at a distance of at least 2 meters from yourself, others, and obstacles to prevent damage.
6. Children should operate the drone only under adult supervision.
7. The remote controller batteries can not be recharged. Do not mix new batteries with old batteries or mix batteries of different types.
8. Always turn off both the transmitter and drone when not in use.
9. Never attempt to short-circuit the battery terminals or the drone.

TRANSMITTER



Battery installation

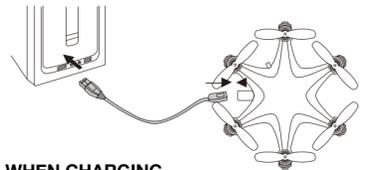


1. Install batteries carefully.
2. Do not mix old and new batteries.
3. Do not mix different types of batteries.

CHARGING THE DRONE BATTERY

1. Make sure the drone is turned off.
2. Connect the USB charging cable to the drone.
3. Plug the charger into a USB port. The USB light will turn off while charging and will turn on once fully charged.

Charging time: approximately 40 minutes --- Flying time: approximately 4-5 minutes



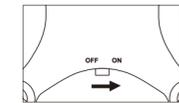
CAUTION WHEN CHARGING

1. When charging, place product on a dry, well-ventilated surface and keep away from heat sources.
2. Always use adult supervision while charging.
3. In order to increase battery longevity, avoid repeat charging and excessive discharging.
4. As battery temperature is high immediately after flight, charge after cooling down for higher efficiency.
5. Do not strike or subject battery to hard impacts or sharp surfaces.
6. Do not use any other charger than that which is supplied with this item.
7. Do not use or leave battery near a heat source such as fire or space heater; exposure to heat may result in reduced performance or in some cases dangerous conditions.
8. If battery is left in charging state for an extended period of time after being fully charged, the battery may automatically discharge.
9. Never leave the battery unattended during charging.
10. Do not disassemble battery.
11. Do not submerge battery in water.

FLYING THE DRONE

1. Turn on the drone and place it on an even surface.
2. Turn on the remote control.
3. Push the throttle up and then down to sync.
4. The remote will beep twice and the drone should be synced.

Tips: When syncing your drone keep it in a horizontal position for stable flight.



Horizontal position

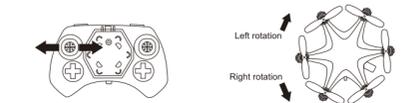
NOTE:

1. If the Travel-Drone and the remote do not sync after following the checklist, reverse steps 1 and 2 of the process. Turn the remote and the drone off. Then, turn on the remote first and then the drone.
2. Turn on the controller; if, after 30 seconds, it has not recognized the helicopter, turn off the controller to retry synchronization.
3. If the Travel-Drone is unsteady in flight, it may not have been able to calibrate horizontally. Power down both vehicle and remote and restart pre-flight procedure.

OPERATION



Push the throttle up or down, the drone flies upward or downward.



Pull the throttle left or right, the drone turns to the left or right.



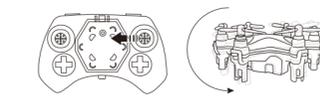
Push the direction lever up or down, the drone flies forward or backward.



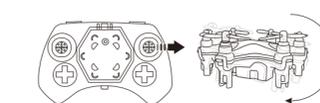
Pull the direction lever to the left or right, the drone banks to the left or right.

TIPS ON 3D STUNT & TUMBLING

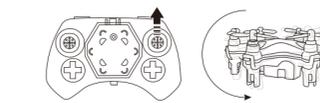
Once you are familiar with the basics of drone flight, you can try some advanced maneuvers! At a height of at least 10 feet, press the 3D Stunt button. The remote will beep while you are in stunt mode.



Left Flip
Push the direction stick to the left and the drone will perform a 360° flip in that direction.



Right Flip
Push the direction stick to the right and the drone will perform a 360° flip in that direction.



Forward Flip
Push the direction stick forward and the drone will perform a 360° flip in that direction.



Backward Flip
Push the direction stick backward and the drone will perform a 360° flip in that direction.

HIGH AND LOW SPEED MODES

The Travel-Drone features 2 speed modes. Choose the speed based on flight experience and level of comfort.

While in flight, press the speed button. The remote control indicator will beep once for low speed and twice for high.

*The default is low speed.

TRIM ADJUSTMENT

Sideways Trim

When the drone veers to the left or right side unintentionally, you can correct it by pressing the trim button in the opposite direction until it evens out.



Forward/Backward Trim

When the drone veers forward/backward unintentionally, you can correct it by pressing the trim button in the opposite direction until it evens out.



Toss N' Launch

Thanks to the 6-axis gyro, you can toss the drone and push the throttle up. It will automatically level out and hover smoothly in the sky.

TROUBLESHOOTING

Symptom	Possible Cause	Potential Solution
Response to control inputs intermittent or erratic	1. Controller battery power nearly depleted.	1. Replace batteries in controller.
The Travel-Drone will not hover or strafe correctly	1. The aircraft was not on level ground during synchronization. 2. Trim settings are incorrect.	1. Re-synchronize aircraft and controller. 2. Reset the trim buttons on the controller and re-trim flight controls.

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Accelerator Alignment: If the drone appears unstable in flight and trimming has not worked, you can reset the accelerator alignment. Turn on the drone and sync the remote like you normally would. Then, push the throttle to the lower left corner and the direction stick to the lower right corner at the same time and hold for three seconds. You'll hear a beep and this will reset the drone.



Replacement Parts:

Thank you for your purchase of Protocol's **Travel-Drone!** We know that accidents can sometimes happen which is why we offer a spare parts kit available on our website ProtocolNY.com.

Limited Warranty:

At Protocol, we're dedicated to bringing you innovative and well-designed products that make living fun and easy. We stand behind all of our products and warrant this to be free from defects in workmanship and materials for 30 days from the date of purchase. The warranty does not cover transportation damage, misuse, accident, or similar events. Specific legal rights pertaining to this warranty may vary by state.

For service claims or questions, please consult our website ProtocolNY.com.