



# OWNER'S MANUAL

## JETJAT NANO - C

For Owner's Manual updates, warranty information, and support, please visit:

[go.mota.com/62](http://go.mota.com/62)



Product Number: 0609456616072, 0609456616089  
Product Model: JJ-NANC-K, JJ-NANC-R

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### Fly Safely

Drones are sophisticated precision devices capable of complex aerial maneuvers. Please read these safety instructions before using your drone. Failure to operate your drone safely could degrade its performance and cause harm to people, animals, or property.

**Please do not fly:**

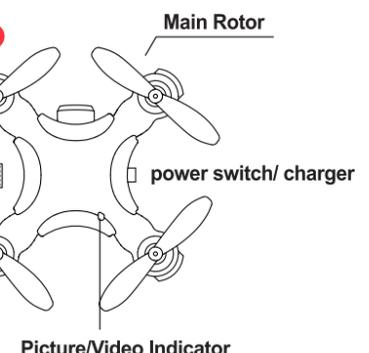
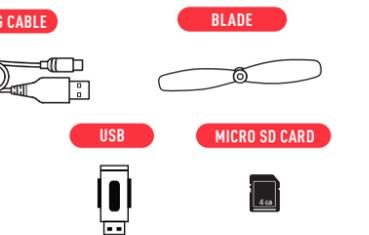
- Near or around obstacles such as birds or pets, aircraft, helicopters, other drones, antennas or overhead lines, or airborne toys like kites.
- In or near airports or restricted areas.
- In adverse conditions such as strong winds, rain, hail, snow or sleet.
- If you are impaired, tired, or distracted.

**Please do:**

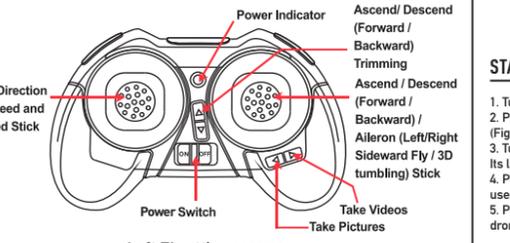
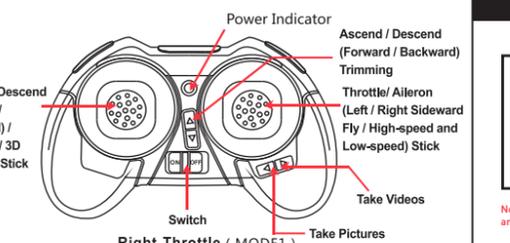
- Know and comply with laws and regulations respecting drone use in your area.
- Keep hands away from rotors when drone is switched on.
- Fly within transmitter range, which is 75 feet.



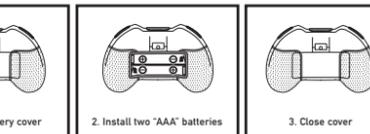
### In the Box



### TRANSMITTER

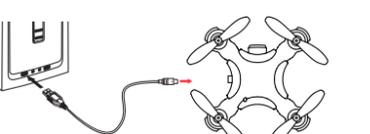


### Battery Installation and Charging



Note: Check that both batteries' positive and negative terminals are installed correctly.

### Charging the JETJAT NANO-C



### START UP

1. Turn ON the transmitter.
2. Pull the throttle all the way back toward the user. (Figure 1) The transmitter will beep once.
3. Turn ON the drone and place it on a level surface. Its lights will flash.
4. Push the throttle all the way forward, away from the user. (Figure 2)
5. Pull the throttle all the way back toward the user. The drone's lights will stop flashing.

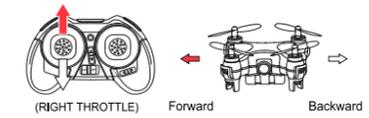
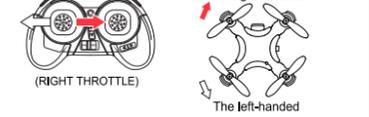
### Operation and Control



### Response Levels

Press the left throttle down to traverse through three control levels.

- Moderate: Single "beep" - moderate control responsiveness
- High: Double "beep" - high control responsiveness
- Maximum: Triple "beep" - highest control responsiveness



- Throttle: Ascend and Descend
- Direction: Left and Right Rotation
- Rudder: Fly Forward or Backward
- Aileron: Fly Left or Right

### Aerial Tumbling



### Response Levels

Press the left throttle down to traverse through three control levels.

- Moderate: Single "beep" - moderate control responsiveness
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### Photo and Video

**Video:**  
To Start Recording: Once the drone and transmitter are paired, briefly press the video switch on the transmitter. The blue Video-Photo indicator light on the drone will flash quickly.

To Stop Recording: When recording, briefly press the Video switch on the transmitter. The Video-Photo indicator light on the drone will turn a steady blue indicating recording has finished.

### Photo and Video

**Photos:**  
Once the drone and transmitter are paired, briefly press the Photo switch on the transmitter. The blue Video-Photo indicator light on the drone will flash quickly twice. This signals that the camera has stored a photo on the Micro SD Card

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### Trim Adjustment

Backward trimming	Forward	Backward trimming
Forward trimmer	Backward	Forward trimming
Left Flying trimmer	Left Flying trimmer	Left Flying trimmer
Right Flying trimmer	Right Flying trimmer	Right Flying trimmer

### Accelerometer Calibration

If the drone appears unstable or drifts to one direction, you need to calibrate the accelerometer.

1. After pairing the drone and transmitter, place the drone on a level surface.
2. Set Sensitivity to Maximum and pull the throttle all the way back and left while pushing the ascend/descend aileron all the way forward to the upper left. The drone's main lights will flash for 1-2 seconds, indicating that the calibration was successful.

**Note:** If the drone still drifts in one direction, you may need to compensate for the accelerometer's horizontal angle of deviation. Re-pair the drone and transmitter if necessary, then place the drone on a level surface with several sheets of paper under the rotor facing the direction of the flight. Then re-calibrate the accelerometer.

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### Low Battery and Standby Function

**Low Battery Voltage**  
When the battery voltage is running low, the four LED indicators on the drone will flash. Lower the flying height and land the drone as soon as possible to avoid damaging the drone. Turn off the drone power and recharge.

**Standby Function**  
After about 8 minutes of inactivity, the drone will automatically turn off. To turn on the drone, move the Power Switch to the OFF and then ON positions. The LED lights will indicate that it is turned on.

### TROUBLESHOOTING TIPS

PROBLEM	STEPS
Rotors not functioning properly.	Turn the drone OFF, then ON and pair with the transmitter. Replace the propellers if deformed, damaged, or installed incorrectly.  How: 1. Grasp propeller underneath center cap where it meets drone body. 2. Pull straight off its shaft.
Drone will not take off.	Check that the drone is fully charged. If necessary, check Accelerometer calibration.
Auto Shut-Off Protection: If the rotors are obstructed during operation, the drone will shut-off.	Clear the obstruction. Turn the drone OFF, then ON. Check that the drone is fully charged.

### Specifications

**Dimensions**  
L x W x H: 32 x 32 x 22 mm

**Weight:** 0.6 oz

**Camera:** 0.3 megapixels

**Range:** Approximately 75 feet

**Flight Time:** Approximately 2.5 to 4 minutes

**Charging Time ( 120 mAh, 3.7 V):** Approximately 25 minutes

Note: Flight time, range and charging time may vary depending on flight conditions and battery condition.

### Lithium Battery Safety Guide

**WARNING:** If the device is not operating, charging the lithium battery may cause fire, injury, or loss of property. The user should be aware of the risks while using the product. The manufacturer shall not be liable to you or to any third party for any damages you or any third party may suffer as a result of use, intended or unintended. Please carefully read these safety guidelines and charging instructions before use.

**Lithium Battery Guarantee**  
MOTA guarantees quality materials and workmanship for this product. Under no circumstances will MOTA compensate an amount higher than the retail price.

Your drone uses an internal high-performance non-removable lithium battery. The transmitter uses 2 AAA replaceable batteries. Please store the drone and batteries in a cool, dry environment away from children and pets.

1. Do not disassemble, pierce, cut, or distort the drone or its batteries. Doing so is a safety hazard and violates the warranty.
2. Please use the only original USB charger cable included with the drone.
3. When charging, ensure the drone is in a ventilated area, on a hard surface and uncovered, and do not leave it unattended more than a few minutes. The drone automatically stops charging after the battery is full (you will see the red light on the USB connector turn OFF) but it is recommended you disconnect the power source once your drone is charged.
4. Do not fly or store the drone in very high temperatures or near any heat source, open flame, or flammable materials.
5. Metal objects may cause a short in the battery if they touch its positive (+) and/or negative (-) terminals. Please do not store or transport the drone and transmitter with metallic objects of any kind such as coins, keys, thumb drives, etc.
6. In the unlikely event the drone or transmitter's batteries emit an odor, smoke or liquid, or if you notice any other abnormal condition, immediately disconnect the drone from the charging device (if connected) and take the drone and transmitter outdoors to a safe area. Do not attempt to charge, operate or switch the drone transmitter ON or OFF. Do not touch any liquids as it may irritate the skin. If liquid from a battery accidentally gets into an eye, rinse the eye with clear water. If irritation persists, seek medical attention.
7. When the batteries reach the end of their useful life, please dispose of the drone and transmitter batteries at an authorized recycling center or organization.

**Warranty**  
This product carries a 90-day Limited Warranty against defects in materials and workmanship. The Limited Warranty is valid only if defect(s) are reported to MOTA Technical Support before the drone's first flight. MOTA is not responsible for any damage to the product and/or accessories other than defects in materials and workmanship. MOTA is not responsible for any indirect or consequential damages or liability arising from use of the product by the owner or others. This Limited Warranty has additional terms, conditions, and exclusions which may be read at [www.mota.com/support](http://www.mota.com/support).