

## KOO Kinchika 033

# KOO Kinchika 033 Remote Controlled Quadcopter Drone User Manual

Model: Kinchika 033 | Brand: KOO

## 1. IMPORTANT SAFETY INFORMATION

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Please read all instructions carefully before operating the KOO Kinchika 033 drone. Failure to follow these instructions may result in injury or damage to the product.

- **Age Recommendation:** Not suitable for children under 36 months due to small parts. Choking hazard.
- **Flashing Lights:** This toy produces flashes that may trigger epilepsy in sensitive individuals.
- **Battery Safety:** Use only specified rechargeable batteries. Do not mix old and new batteries or different types of batteries. Ensure correct polarity when inserting batteries. Do not short-circuit battery terminals.
- **Charging:** Always supervise the drone during charging. Disconnect the charger once charging is complete.
- **Environment:** Operate the drone in open areas, away from people, animals, and obstacles. Avoid flying near water or in strong winds.

## 2. PACKAGE CONTENTS

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Ensure all items are present in the package:

- KOO Kinchika 033 Quadcopter Drone
- Remote Control
- User Manual (this document)
- USB Charging Cable
- Spare Propellers (if included)



The KOO Kinchika 033 drone and its accessories are neatly packaged in the retail box.

### 3. SETUP GUIDE

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#### 3.1 Charging the Drone Battery

The Kinchika 033 drone is equipped with a rechargeable battery. Follow these steps to charge:

1. Connect the USB charging cable to the drone's charging port.
2. Plug the other end of the USB cable into a compatible USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator light on the drone will illuminate during charging and turn off or change color when fully charged.
4. Charging time is approximately 60-90 minutes.



The drone is shown connected to a USB power strip for charging, indicating the ease of recharging its internal battery.

### 3.2 Installing Remote Control Batteries

The universal KOO remote control requires 3 AAA batteries (not supplied). Refer to the remote control's battery compartment for correct installation.

### 3.3 Unfolding the Propellers

The Kinchika 033 features foldable propellers for compact storage. Gently unfold each propeller arm until it locks into place before flight.



The drone is shown with its propellers folded, highlighting its compact design for easy transport and storage.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Pairing the Remote Control

Before your first flight, you must pair the remote control with the drone:

1. Place the drone on a flat, level surface.
2. Turn on the drone and the remote control.
3. Push the left joystick on the remote control fully up, then fully down.
4. The indicator light on the remote control will stop blinking, indicating successful pairing. The drone's lights will also stabilize.



The KOO Kinchika 033 drone is displayed alongside its remote control, ready for pairing and flight.

### 4.2 Takeoff and Landing

The Kinchika 033 features a one-button takeoff and landing function:

- **Takeoff:** After pairing, press the dedicated takeoff button on the remote control. The drone will automatically ascend and hover.
- **Landing:** Press the same button during flight, and the drone will slowly descend and land automatically.

### 4.3 Basic Flight Controls

Use the joysticks on the remote control to maneuver the drone:

- **Left Joystick (Throttle/Yaw):**
  - Push up/down to control altitude (ascend/descend).
  - Push left/right to rotate the drone horizontally (yaw).
- **Right Joystick (Pitch/Roll):**
  - Push up/down to move the drone forward/backward (pitch).
  - Push left/right to move the drone sideways (roll).

### 4.4 360-Degree Flip Stunt

Perform impressive aerial acrobatics with the 360-degree flip function:

1. Ensure the drone is flying at a sufficient height (at least 3 meters).

2. Press the 360-degree flip button (usually located on the top right of the remote).
3. Immediately push the right joystick in the desired flip direction (forward, backward, left, or right). The drone will perform a full flip.

## 4.5 Connecting to Smartphone for Photos/Videos

The Kinchika 033 allows you to capture photos and videos directly to your smartphone:

1. Download the designated FPV (First Person View) application (e.g., 'KY FPV') from your smartphone's app store.
2. Turn on the drone.
3. Go to your smartphone's Wi-Fi settings and connect to the drone's Wi-Fi network (usually named 'KY FPV' followed by a series of numbers/letters).
4. Open the FPV application. You should see a live feed from the drone's camera.
5. Use the app interface to take photos or record videos.

## 5. MAINTENANCE

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### 5.1 Cleaning

Wipe the drone and remote control with a soft, dry cloth. Do not use harsh chemicals or liquids.

### 5.2 Storage

When not in use, fold the drone's propellers and store it in its original packaging or a protective case to prevent damage. Store in a cool, dry place away from direct sunlight.

## 6. TROUBLESHOOTING

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- **Drone not responding to remote:** Ensure both the drone and remote are powered on and properly paired. Re-pair if necessary. Check remote control batteries.
- **Drone not taking off:** Ensure the battery is fully charged. Check for any obstructions to the propellers.
- **Unstable flight:** Perform a calibration (refer to the remote control instructions for specific calibration steps, often involving moving both joysticks to a specific corner). Ensure propellers are not damaged.
- **App connection issues:** Verify drone Wi-Fi is active and your phone is connected to the drone's network. Restart both the drone and the app if problems persist.

## 7. SPECIFICATIONS

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<b>Brand</b>	KOO
<b>Model Name</b>	Kinchika 033
<b>Age Range</b>	Child (from 10 years old)
<b>Color</b>	Black and Blue
<b>Video Recording Resolution</b>	1080p
<b>Connectivity Technology</b>	Bluetooth (for remote), Wi-Fi (for FPV app)

<b>Item Weight</b>	160 Grams
<b>Control Type</b>	Remote Control
<b>Rechargeable Batteries Included</b>	Yes (for drone)
<b>Remote Control Batteries Included</b>	No (requires 3 AAA batteries)
<b>Material</b>	Plastic
<b>Dimensions (L x W x H)</b>	11L x 11W x 38H centimeters

## 8. WARRANTY AND SUPPORT

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This KOO Kinchika 033 drone comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact KOO customer service through their official website or the retailer where the product was purchased.