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BUDDY RC CT010101 TX-100 Controller

BUDDY RC CT010101 TX-100 Controller Instruction Manual

Contents

BUDDY

BUDDY RC CT010101 TX-100 Controller

Specifications

- Controller Functions: ON/OFF, XR Key L1, R2 Function Key, R1 Function Key, Left Joystick, Right Joystick
- Features: Flight Mode Switch, Beacon Mode activation, Rescue Mode activation
- Indicator: Charging LED

Product Usage Instructions

About Controller
The controller plays a crucial role in operating the aircraft. It is important to understand the key functions and how to bind it with the aircraft.

Key / Function of Controller

- **ON / OFF Button (XR Key L1):** Long press to power on or off the controller.
- **R2 Function Key:** Long press for specific function.
- **R1 Function Key:** Used for Flight Mode switching.
- **Left Joystick:** Control various movements.
- **Right Joystick:** Control different actions.

Controller and Aircraft Binding
To bind the controller with the aircraft:

1. Activate the aircraft, and it will start blinking in multiple colors.

2. Put the controller in bind mode, indicated by a specific signal.

3. The aircraft will stay in bind mode for 20 seconds.

4. If successful, the aircraft will return to standby mode; otherwise, repeat the process.

Basic Flight Control
Ensure you are familiar with basic flight controls such as throttle, pitch, roll, and yaw for smooth operation of the aircraft.

Description of Limited Warranty
This section provides details about the warranty coverage for the product. Refer to the warranty terms for more information.

FAQ

- **Q: How do I know when the charging is complete?**

  A: The charging indicator LED lights up when the charging process is complete.

- **Q: What happens if the aircraft does not bind successfully with the controller?**

  A: If the binding process is unsuccessful, repeat the steps mentioned for binding to establish a successful

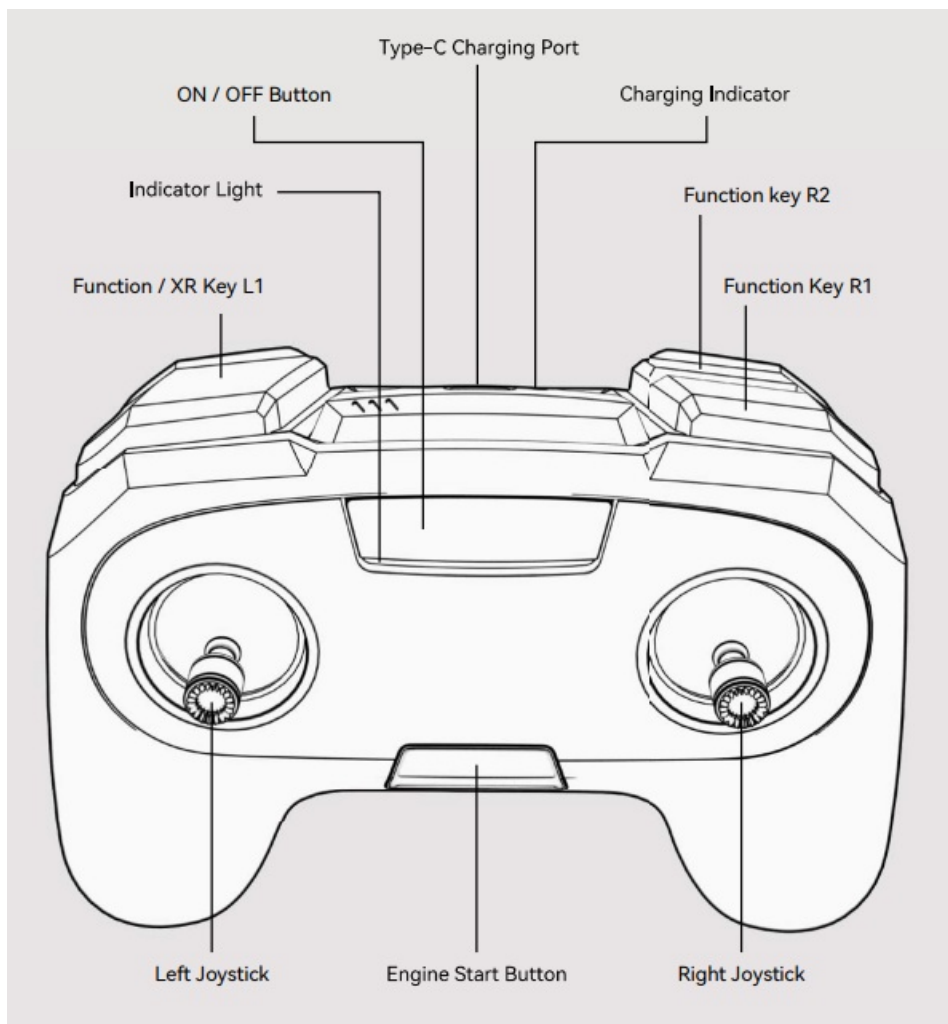 connection between the aircraft and the controller.

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Red Dot Award: Product Design

Please read this instruction manual carefully before using this product. This instruction manual contains information, please safekeeping.
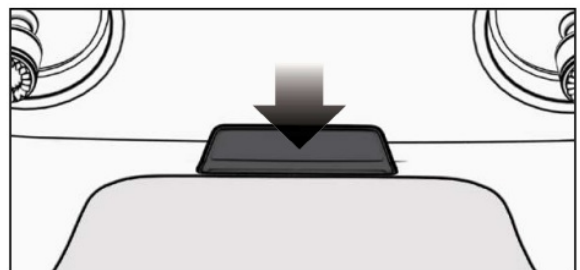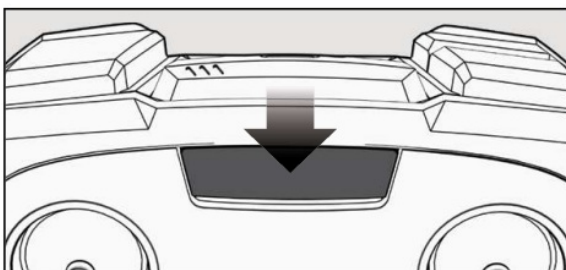
Key / Function of Controller

- **On / Off Button**
  - Usage: Long Press
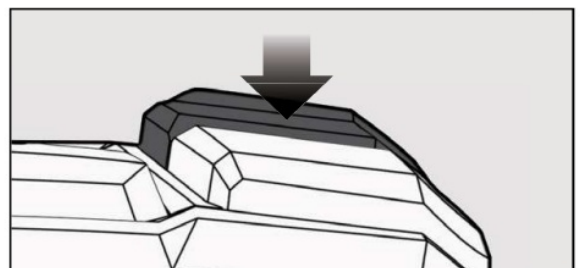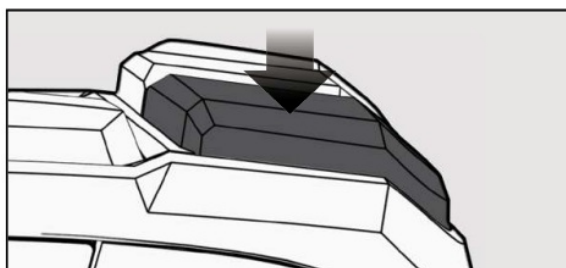- **Engine Start Button**
  - Usage: Long Press

- **Function Key R1**
  - Function: Flight Mode Switch Usage: Press R1 to switch between altitude assist / sport mode
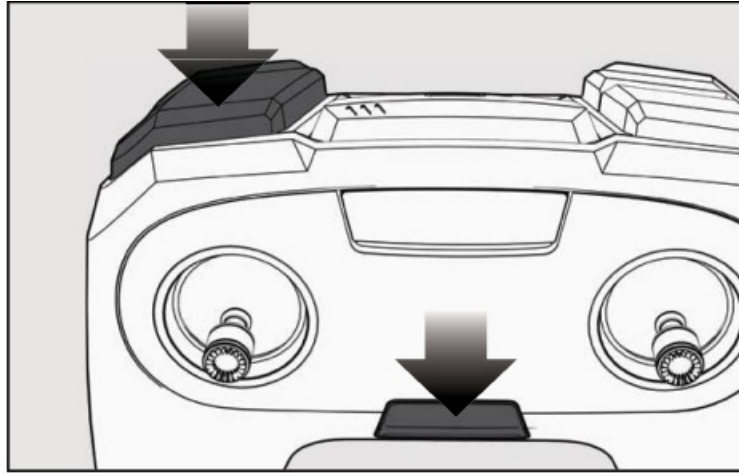- **Function key R2**
  - Function: Beacon Mode Usage: When motors are not running, long press R2 to activate beacon mode

- **Function / XR Key L1**
  - **Features:** Roll Over Usage: Press and hold L1, then long press the engine start button to activate rescue

mode. Push right joystick left and right / back and forth to roll the aircraft back on its feet.

Low battery alarm
When the battery level of the controller is lower than 20%, low battery alarm will be activated.
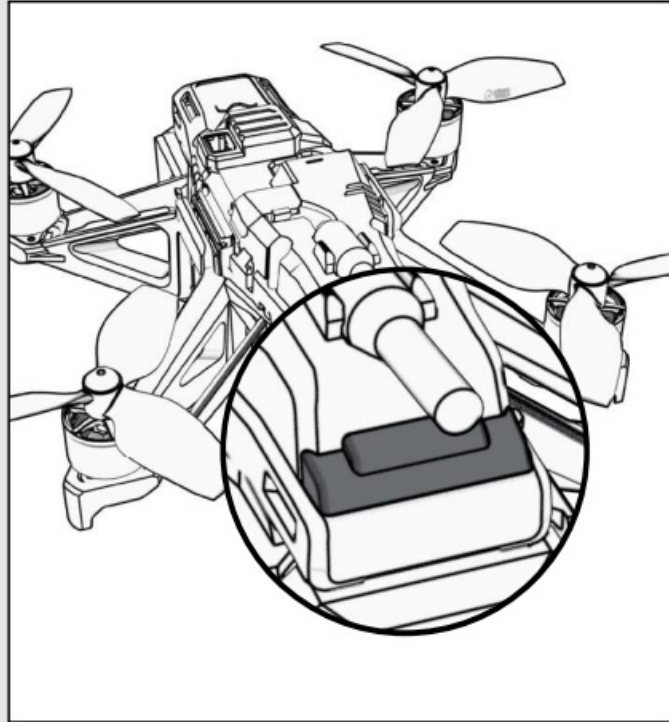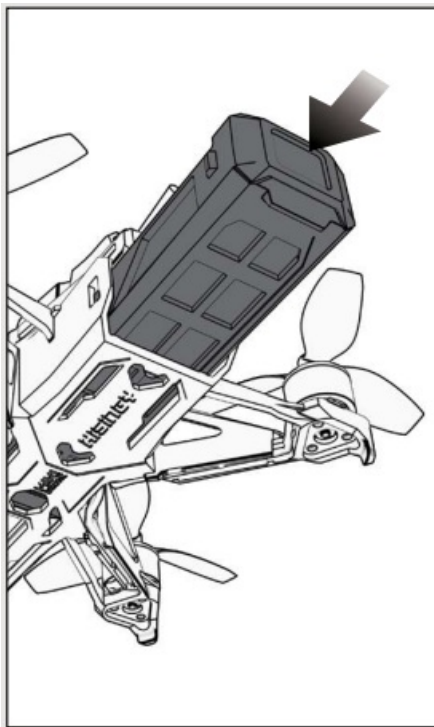
Charging Tips
The charging indicator LED lights up when charging, and turns off when charging is complete.
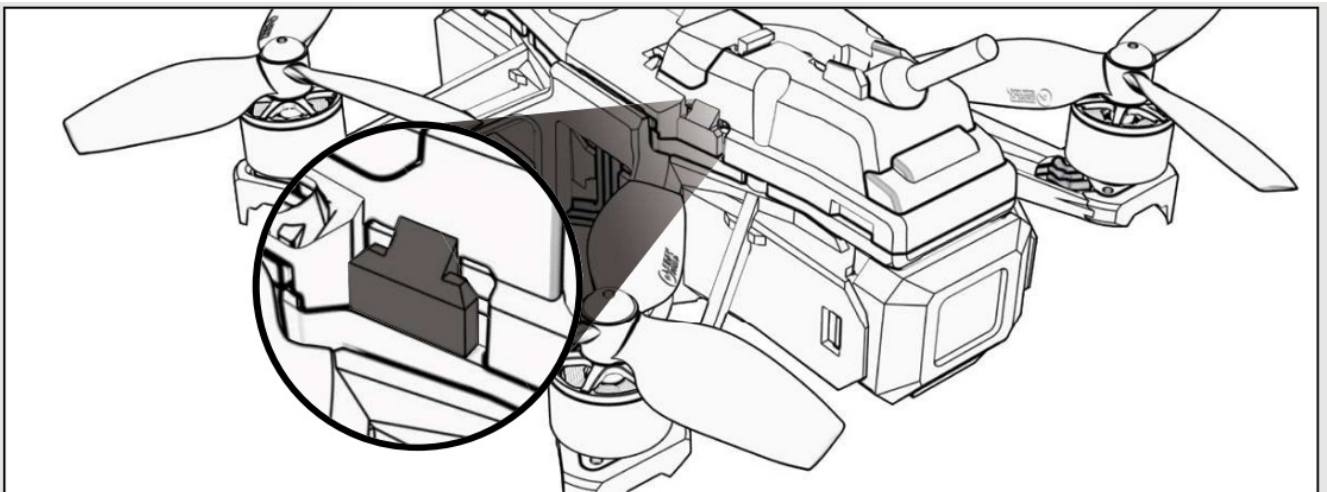
Controller and Aircraft Binding

Aircraft Operation

1. Insert the flight battery, wait for the booting process to complete, the indicator LED (at the rear of the aircraft) begins to breath alternatively in multiple colors.
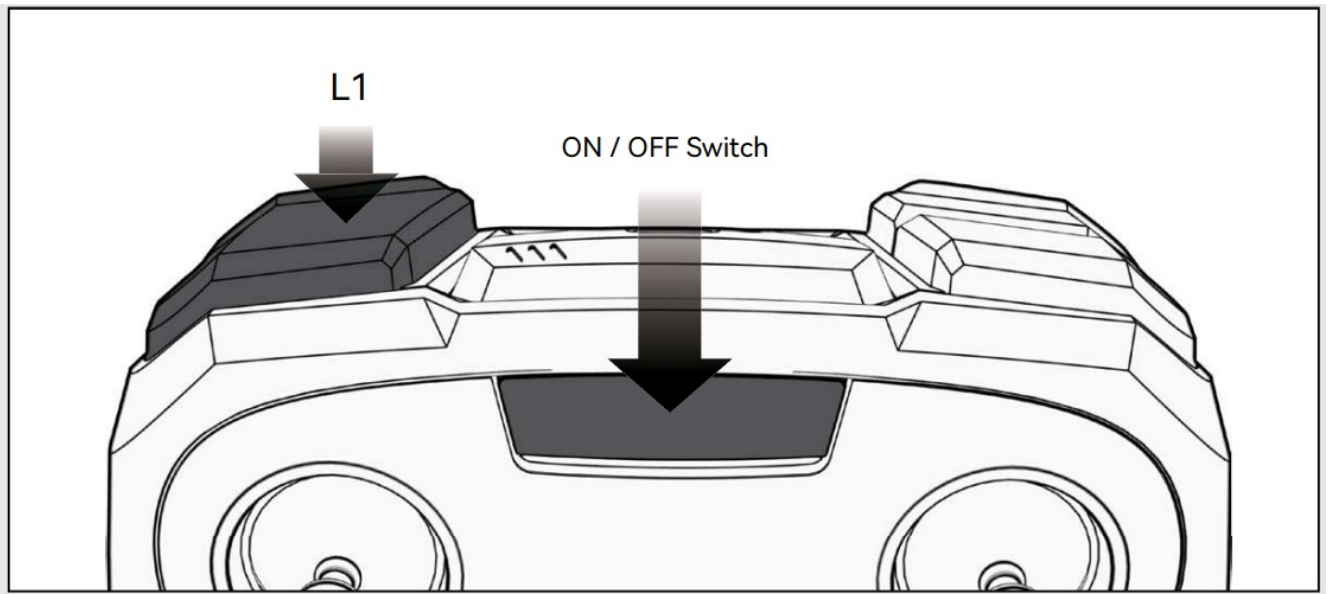
2. Long press the bind button, the indicator LED begins to flash rapidly and alternate in multiple colors.

3. Once activated, the aircraft stays in bind mode for 20 seconds, then will returns to standby state after 20 seconds or a successful bind. Repeat the steps above if needed.

Controller Operation

1. Press and hold L1 while the controller is turned off, then press the on / off button to switch on the controller. Once the controller is on, binding tune will sound and the indicator light will flash continuously, indicating the controller is in bind mode.

2. The indicator light becomes steady on with one short pulse of vibration when bind is complete.

Documents / Resources

	BUDDY RC CT010101 TX-100 Controller [pdf] Instruction Manual CT010101 TX-100 Controller, CT010101, TX-100 Controller, Controller

References

- **User Manual**