**Operation step**

1. Go to App Store and search "Udir" to download and install.
2. Open the applications.
3. Turn on the helicopter.
4. Listen to the control screen.
5. Insert the transmitter.

**Control screen**

- Left Fire
- Right Fire
- Motion mode
- Direction stick
- Power Switch
- Help
- Trim

**Function details**

1. **Frequencies**
   - Select (A, B, C) channel.
   - Helicopter from "OFF" to "ON".
   - Helicopter will fix the ID automatically.
   - Move the throttle stick to check the helicopter.

2. **Mode motion**
   - Mode motion "ON".
   - Mode motion "OFF".

3. **Trim**
   - Press this button to adjust the helicopter not right rotation.
   - Press this button to adjust the helicopter not left rotation.

4. **Mode Switch**
   - Beginner mode.
   - Master-hand mode.
**Charging Transmitter**

1. First insert USB socket to computer USB jack.

   ![USB Connector](image1)

2. Connect USB to the charging slot on the transmitters, transmitter red indicator lighting up. Once charging is complete, the lights should go on.

   ![Transmitter](image2)

   **Caution:**
   When the transmitter is flashing blue light indicates no power. You should charge the batteries immediately.

**Charging Helicopter**

1. Move the power switch on the helicopter to the "OFF" position.

2. Put the USB charging wire into the computer USB interface, the helicopter’s charging wire will be light. Put the other side of USB charging wire into the interface, USB charging wire will be turn off light. The charging time is about 30-40 minutes. Charging wire light will turn ON. Then the helicopter is full charged.

   ![Helicopter](image3)

**Loading Missiles**

1. Make sure missile key is aligned with launch tube keyway. Slide missile into launch tube until a click is heard or felt the missile should latch into place.

2. Repeat for other side.

**Launching Missiles**

Press the left button of the screen the missile on the left side of the helicopter launched. Press the button on the right side of the screen, the missile on the right side will also launched!

![Firing Button](image4)

**WARNING:**
Do not aim at eyes or face.
1. **Ascending**
   When you push up the throttle stick, the spinning speed of the main rotor increases and the helicopter begins to ascend.

2. **Descending**
   When you push down the throttle stick, the spinning speed of the main rotor decreases and the helicopter begins to descend.

3. **Turn left**
   When the direction stick is moving to the left, the nose of the helicopter turns to the left.

4. **Turn right**
   When the direction stick is moving to the right, the nose of the helicopter turns to the right.

5. **Forward**
   When you push up the direction stick, the nose inclines to up, the helicopter is moving toward the front.

6. **Backward**
   When you push down the direction stick, the nose inclines to down, the helicopter is moving toward the back.

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**Motion Mode**

Swotch to “Motion Mode” control, push up the throttle stick, swing your hands according to the following indicate the direction of helicopter.

1. **Turn left**
2. **Turn right**
3. **Forward**
4. **Backward**

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**Other notes**

- If the helicopter don’t response, pls check as below.
  - After put the transmitter to earplug, the phone volume should be to maximum.
  - Check the light whether flashing on the transmitter IR sender.
  - Transmitter power low, need to be charged.
  - ID need to be fixed.
  - Off all other transmitter IR sender.
- When calls come in, unplug the transmitter can receive calls.
Support list

- All Apple's product - Iphone, iPod touch, iPad

Caution

1. When the battery in the transmitter or the helicopter runs low, the control distance will be reduced.
2. The biggest control radius of the helicopter is 6 meters, please uses in 6 meters area, otherwise the helicopter can be out of control when it overstep this area.
3. If the helicopter was damaged, distortion, please repaired in time. Do not fly such as the rotor serious damaged or broken, otherwise it will cause injured.
4. Do not make the helicopter crashing or serious strike from upper air, this may damage the helicopter or reduce the helicopter lift.

Trouble shooting

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Cause</th>
<th>Correction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propeller can't move.</td>
<td>ON/OFF switch is OFF.</td>
<td>Set switch to ON.</td>
</tr>
<tr>
<td></td>
<td>Weak battery.</td>
<td>Re-charge the battery pack.</td>
</tr>
<tr>
<td>Suddenly stop and drop down when flying.</td>
<td>Weak power.</td>
<td>Re-charge the battery pack.</td>
</tr>
<tr>
<td>The helicopter does not react.</td>
<td>Channel selection on transmitter is not correct.</td>
<td>Reset the correct channel.</td>
</tr>
<tr>
<td>Lose the control.</td>
<td>Another infrared control device using the same channel.</td>
<td>Avoid these if possible, or choose another place to operate the helicopter.</td>
</tr>
<tr>
<td></td>
<td>Affected by strong lighting.</td>
<td>Change another environment to avoid direct lighting.</td>
</tr>
</tbody>
</table>