

### 6. Combined keys

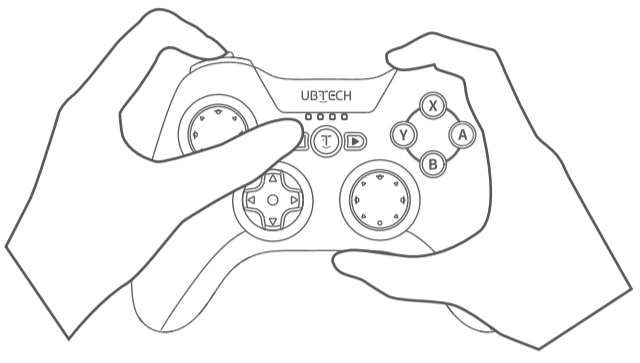
① Switch the main mode from the mode (L2+R2+Bluetooth button)

The default state of the Bluetooth gamepad is the master mode. When the Bluetooth gamepad is not connected and the combination key (L2+R2+Bluetooth button) is pressed, after 5 seconds, the four indicator lights will flash rapidly. Upon releasing the button, the Bluetooth gamepad switches to the slave mode.

⚠ To switch back to the master mode, simply restart the handle.

② Joystick calibration button (L1+R1+Bluetooth button)

When the Bluetooth gamepad is not connected and the combination key (L1+R1+Bluetooth button) is pressed, after 5 seconds, the three red indicator lights will flash rapidly. Upon releasing the button, the joystick rotates through 360 degrees and the three indicator lights turn off, indicating successful calibration.



### 7. Specification and parameters

|                          |                                  |
|--------------------------|----------------------------------|
| Product Name             | Bluetooth Controller             |
| Product Model            | UKBTC01                          |
| Operation Temperature    | 0°C-35°C                         |
| Input                    | 5V ≐ 0.2A                        |
| Frequency range          | 2402-2480MHz                     |
| RF transmitting power    | Maximum transmitting power 4dBm  |
| Maximum control distance | 10 meters in an open environment |
| Bluetooth version        | Bluetooth 4.0                    |
| Battery capacity         | 550 mA                           |

### THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

1.This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and  
(2) this device must accept any interference received, including interference that may cause undesired operation.

2.Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

3.This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
—Reorient or relocate the receiving antenna.  
—Increase the separation between the equipment and receiver.  
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
—Consult the dealer or an experienced radio/TV technician for help.


**Note:**

- Please use a 5V adapter for charging.
- Please check the battery level before use and charge it in time, avoiding using it while charging.
- When using this product, keep away from fire sources and avoid charging or using it in extreme high or low temperature environments.
- Keep away from water sources and ensure the product is dry and clean.
- Do not attempt to disassemble this product without authorization.
- Please avoid placing this product on high or edge positions to prevent it from falling and damage.
- Machine damage caused by human error is not covered by our warranty.
- Please do not peel off the label on the back of the Bluetooth controller.

FCC CE RoHS REACH R-R-700-UKBTC01  
FCC ID: 2AHJX-UKBTC01

## UBTECH

### Quick guide for Bluetooth controller



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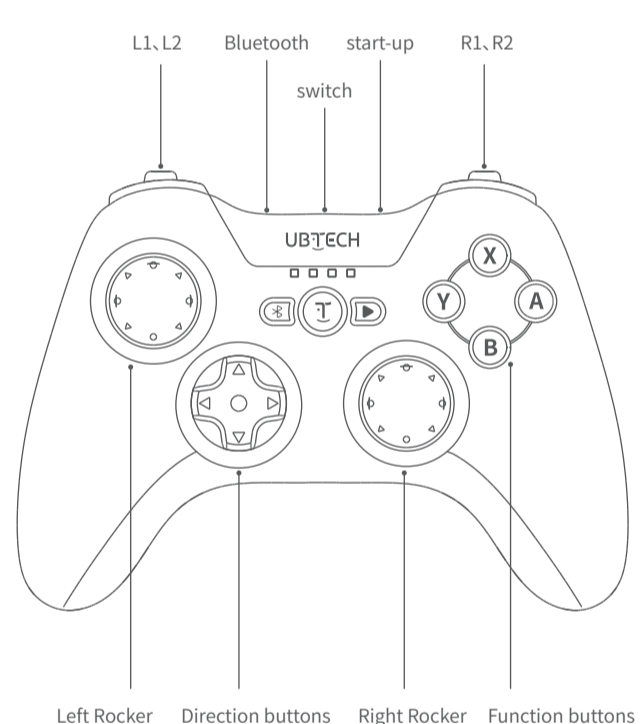
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封面

### 1. Global Preview



### 2. Introduction to buttons

|                  |  |
|------------------|--|
| Bluetooth button |  |
| Switch button    |  |
| Start button     |  |
| Function buttons |  |
| Rocker button    |  |

### 3. Introduction to Bluetooth mode

① Main mode (default mode)  
Used for controlling robots.

② From the mode  
Used to control the stage mode of uCode programming software.

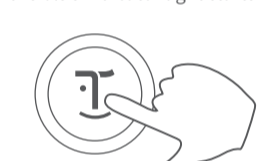
### 4. Indicator light

|  |  |
|--|--|
|  | The blue indicator light indicates the Bluetooth connection status.                    |
|  | The red indicator light indicates the power status.                                    |
|  | Four indicator lights flashing rapidly indicate: switching between main and sub modes. |
|  | The blue indicator light flashes slowly: Bluetooth is waiting for pairing.             |
|  | The blue indicator light flashing rapidly: Bluetooth is in the process of pairing.     |
|  | The blue indicator light remains on: Bluetooth pairing successful.                     |
|  | Three red indicator lights on indicate: the handle has sufficient battery power.       |
|  | Three red indicator lights flashing rapidly indicate: joystick calibration mode.       |
|  | Two red indicator lights on indicate: the remaining battery power is less than 50%.    |
|  | The red indicator light on indicates: the remaining battery power is less than 20%.    |
|  | A single red indicator light flashing rapidly indicates: low battery.                  |


### 5. Matching method

Main mode Bluetooth pairing:


① Long press the switch button to turn on the Bluetooth controller, and the blue indicator light starts flashing slowly.



② Hold the Bluetooth controller near the controller you want to pair with, and then long press the Bluetooth button until the blue indicator light starts flashing rapidly. Release the Bluetooth button, and the Bluetooth connection will be established automatically. A solid blue indicator light indicates a successful pairing.



## UBTECH



Scan the QR code to get the electronic quick guide

This guide does not constitute any form of commitment. Products (including but not limited to color, size, quantity, etc.), related information and pictures are for reference only. Please refer to the actual product.

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封底

展开尺寸: 500\*140mm  
折后尺寸: 100\*140mm  
材质: 105g铜版纸  
工艺: 4色印刷,风琴折  
公差: ±0.5mm

|    |      |
|----|------|
| 版本 | 变更点  |
|    | 初始发布 |
|    |      |
|    |      |

| <b>UBTECH</b> |   | 物料名称   | 蓝牙手柄说明书-英文版 | 料号         | 1210200376 | 版本           | A                                       | 公差    | ±1mm | 比例 | 1:1 |
|---------------|---|--|-------------|------------|------------|--------------|---|-------|------|----|-----|
| 包材类别          | <input type="checkbox"/> 包装盒 <input type="checkbox"/> 封套 <input type="checkbox"/> 说明书 <input type="checkbox"/> 保修卡 <input type="checkbox"/> 教材 <input type="checkbox"/> 贴纸 <input type="checkbox"/> 卡通箱 <input type="checkbox"/> 吸塑 <input type="checkbox"/> 珍珠棉 <input type="checkbox"/> 航空箱 <input type="checkbox"/> PE袋 <input type="checkbox"/> 热塑膜 <input type="checkbox"/> 木板 <input type="checkbox"/> 其他 |  |             |            |            |              |   |       |      |    |     |
| 序号            | 审核部门  | 审核要点   | 审核人签字       | 日期         | 序号         | 审核部门         | 审核要点                                    | 审核人签字 | 日期   |    |     |
| 1             | 产品部 (产品经理)  | 对整个包装平面设计、结构设计负主要审核责任;包含但不限于包装盒说明书等物料的产品型号/产品场景图/文案信息/技术参数/模型颜色/造型细节等内容的正确性及完整性审核。 | 廖嘉隆         | 2023-10-10 | 6          | 工业设计部 (ID代表) | 审核包装盒/说明书等物料体现的ID图的角度、形态及颜色等的正确性。       |       |      |    |     |
| 2             | 市场部 (品牌代表)  | 审核包装盒/说明书/保修卡等文案信息/语言表述/品牌视觉等是否合理,无歧义。   |             |            | 7          | 软件代表         | 审核体现在包装盒/说明书/贴纸等物料上面的软件版本、二维码、技术参数是否正确。 |       |      |    |     |
| 3             | 包装设计部   | 1. 包装刀线及印刷审核(包含条形码、定位标记、图片解析度等);<br>2. 包装物料材质及表面工艺审核;<br>3. 包装物料样版承认及文件受控;         | 田银珊         | 2023-10-10 | 8          | 用户体验工程师      | 1. 包装资料是否完整并正确。<br>2. 配件信息及内容是否与实物产品一致; |       |      |    |     |
| 4             | 行销部 (行销代表)  | 审核衍生品项目对应的进出口信息及客户特别定制信息内容的排版正确性;  |             |            | 9          | 售后工程师        | 审核体现在包装盒/说明书/保修卡的售后条款的正确性与完整性。          |       |      |    |     |
| 5             | 认证部 (认证代表)  | 对整个包装平面设计认证相关信息审核,包含但不限于审核包装盒/说明书/贴纸等物料的认证标识, FCC/AC/CE/ROHS等认证内容的正确性及完整性。         | 肖光武         | 2023-10-10 | 10         | 测试代表         | 审核快速指南/说明书等相关操作及使用步骤的正确性与完整性。           |       |      |    |     |