

## AM003-2XU-002 brief user manual

### 一、 Brief introduction

This product is an RF2.4G + BLE double-sided keyboard remote control, the power button is RF2.4G communication mode, can switch the terminal device (smart box), and other buttons are BLE communication mode. The receiver is built into the device terminal board, and the remote is only the transmitter. The remote control has one-way voice, air mouse, low power detection and other functions.

### 二、 Basic instructions for remote control

#### 1. battery installation:

Open the battery cover at both ends of the remote control, and then press the battery polarity indicator inside, insert two 7-cell batteries, and then install the battery cover.



#### 2. Pairing:

The remote control is one-to-one paired with the terminal device. RF2.4G, and the BLE portion is respectively paired with the device. When the device is turned on, power on remote control and press any button, remote control will connect with device automatically.

RF2.4G part of the remote control: If the remote controller needs to be re-paired with other devices, the terminal device needs to be restarted, and power on remote control, press the power button, the remote control will enter the pairing state and be paired with the terminal device.

BLE part of the remote control: If the remote control needs to be re-paired with the device, press and hold [HOME] and [RETURN] on the A side of the remote control at the same time for 3 seconds, after the BLE work indicator on the front of the remote control flashes three times to enter pairing mode. The long light enters the pairing state, and the remote controller enters the broadcast pairing request state. During the pairing time, the terminal device searches for the Bluetooth device name of the remote controller and selects to connect with it.

Remote control automatically exits the pairing state if it is not paired in 60 seconds in pairing state.

Bluetooth device name: BLE RCU

#### 3. Air mouse function:

Air mouse function is turned off by default when the remote control is powered on. Press air mouse button on A side to turn on/off air mouse function. When air mouse is on, OK button is left mouse button. Press up/down/left/right button to turn off air

mouse. When air mouse is off, OK button is of ENTER function. If there is no operation for 15s when air mouse is turned on, the remote mouse function is turned off.

#### 4. sensor correction function:

Correction key combination: [VOL+] & [VOL-]

The remote can enter the calibration state under the Bluetooth connection state. At the same time, press the calibration key for about 3 seconds, and the A-side BLE work indicator light is on to indicate that the calibration state is entered, and the remote controller is placed on the stationary horizontal desktop. After a few seconds (about 5 s) the calibration is successful, and the work indicator flashes three times and then goes out.

#### 5. one-way voice function:

A side has a voice function key. The box is Google Voice Assistant, the standard Google Voice mode of operation.

Regardless of whether the button is released or clicked, the remote control immediately sends a HID CODE to the device, and the device terminal pops up the Google Voice Assistant to start the tone, and then the remote controller starts to upload the voice to the device.

#### 6. Bluetooth power service and low voltage prompt function:

The remote control has an automatic power detection function. When the BLE part of the remote control is connected to the device, pressing the button, the Bluetooth power service will report the power information to the device. The device displays the corresponding percentage of charge.

When the power is lower than 2.4V, each time the button is pressed, the A-side BLE work indicator will flash 5 times to indicate that the battery is low.

#### 7. keyboard surface Fn key combination function:

There are two states on the B side of the remote control keyboard surface, one is the normal state (also the default state), and the other is the Fn state (there is a Fn state switching dedicated key and an Fn status indicator, which is bright in the Fn state, normal state To extinguish.)

Power the remote control, if there is no state selection in front of the keyboard, it is the normal output state, press the button to send the key value of the white silk screen button.

Press the Fn button, the Fn light is on, the keyboard surface is in the Fn state, and the orange-red silk screen button key value in the upper right corner of the output button is output. The button without the orange-red silk screen sends its own key value. In the Fn state, the button with the Shift key can output the key code of the orange-red silk screen button in the lower right corner of the button.

#### 8. the indicator description:

Indicator light: 2 on the A side and 2 on the B side

- 1.) Side A: Yellow green are RF2.4G work lights.
- 2.) Side A: Red is the BLE work indicator. The remote control BLE is coded, press the button to light up, and release to turn off. Turn on the voice function, the BLE indicator lights up, and turns off when it is off.
- 3.) Side B: Fn indicator light. In the Fn state, the indicator light is always on, and the non-Fn status is off.
- 4.) Side B: Caps LK indicator, upper and lower case indication. Lit, uppercase output; no light, lowercase output.

#### 9. working status description:

- 1.) RF2.4G part: After the Power button is released, 15s goes to sleep.
- 2.) BLE part: Power on without pairing status, A side work indicator flashes 3 times and then goes out, the remote goes to sleep; there is pairing information but no connection when power is on, A side work indicator flashes 3 times and then goes out, The remote will send back the chain request. If the chain fails, the remote goes to sleep; if there is a connection, release the button and immediately enter standby (low power consumption). After no operation for 5 minutes, the remote control goes to sleep and disconnects the Bluetooth.

When the Fn state and the flying mouse state are turned on, there is no operation within 15 seconds to exit the current state and enter standby.

#### 10. Remote control artwork:



## **FCC Warning Statement**

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.