

CHUNGHOP 604213247124

CHUNGHOP Air Mouse 2.4G Mini Wireless Keyboard Backlight Remote Instruction Manual

Model: 604213247124

Brand: CHUNGHOP

1. INTRODUCTION

This CHUNGHOP Air Mouse is a versatile 2.4G wireless remote control designed for various smart devices. It combines the functionality of an air mouse, a mini QWERTY keyboard, and a remote control with backlight and six-axis inertial sensing technology. It is compatible with systems such as Windows, Android, and Alibaba Cloud OS, making it suitable for computers, smart TVs, network players, HTPCs, and Mini PCs. This device offers a convenient plug-and-play experience for enhanced control and navigation.



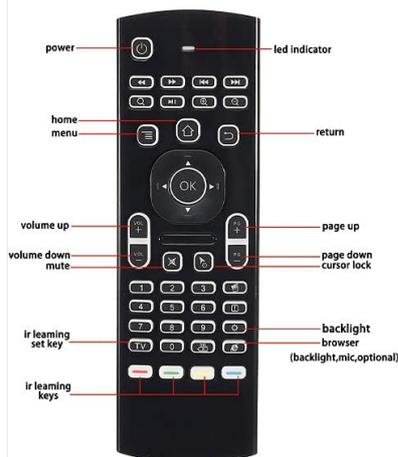
Image: CHUNGHOP Air Mouse showcasing its dual-sided design with a QWERTY keyboard and compatibility with various devices.

2. PRODUCT OVERVIEW

The remote features a dual-sided design. One side provides standard remote control buttons, including navigation, volume, and media playback. The other side features a full QWERTY keyboard for easy text input. It also includes a backlight function for use in low-light conditions.

2. 4G AIR MOUSE REMOTE CONTROL

1. Product diagram



2. Instructions

(1)Pairing: Press the OK button and TV button at the same time after you have insert USB receiver into the USB port , the cursor can move swimmingly means the pairing is succeeded.

(2)Function of the key

HOME: After entering the sub-menu you can back to the original main menu directly.
RETURN:You can press the Return key to put the unit into last interface.
CURSOR LOCK:Short press to lock the cursor, and then return the cursor state.
THE BROWSER SHORTCUTS:A key to open the browser

3. Illustrated of the work status

(1)After the air mouse having paired to the terminal equipment, as the key pressed LED light shine,loosen the finger then light go out.

(2)Cursor speed regulation

From slow to fast: Press "HOME" and "VOL+" at the same time ,the speed of cursor pointer is faster
From fast to slow: Press "HOME" and "VOL-" at the same time ,the speed of cursor pointer is slower

(3)IR learning function: Example for learning the TV "POWER" key

①Long press the TV button ,LED light will from fast flashing to slow flashing First, the smart RC enter IR learning mode.

②After the flying squirrel and a TV remote control have been infrared transmitter aligned, press the POWER button of the TV control,then LED of the air mouse will light,indicating that the air mouse has receive the code value that from TV remote control.

③Click the key of the air mouse that need to learn, the LED light becomes slow flashing, which means that the TV remote cotrol air mouse has received the code values.

④After the success of learning, you can press TV button to exit the learning mode, and then LED stop to light.

4. Instructions of the Keyboard Operating



The keyboard composed by the 38 keys.

Backspace>Delete previous character

CAPS:Caps Lock

ENTER:Confirm the operation

SPACE:Spacebar

ALT:Numeric characters switch

5. Specification

Transmission and control:2.4G RF wireless radio-frequency technique

The sensor:3-Gyro + 3-Gsensor

The key number:81 keys

Remote control distance : ≥10 meter

The battery type: Two 7 batteries (AAA*2)

The machine power consumption:Less than 10mA in the work condition

Standby power consumption: in line with the European "energy star" green environmental protection standard

Material:Rubber and silicone

Appearance of the color:Black

Dimension:172*52*19MM(two sides just 10mm thick)

The machine weight: About 100g

Image: Detailed diagram of the remote's buttons and functions.

Key Functions:

- **Power Button:** Turns the device on/off.
- **OK Button:** Confirms selections, acts as a left mouse click.
- **Navigation Buttons:** Up, Down, Left, Right for menu navigation.
- **Home Button:** Returns to the main menu.
- **Return Button:** Goes back to the previous screen.
- **Volume Buttons:** Adjusts audio volume.
- **Page Up/Down:** Scrolls through pages.
- **Cursor Lock:** Short press to lock the cursor, then press again to return.
- **Backlight Button:** Activates/deactivates the keyboard backlight.
- **IR Learning Keys:** Specific buttons for infrared learning functions.

3. SETUP

3.1 Battery Installation

The remote requires 2 AAA batteries (not included). To install, slide open the battery compartment cover located at the bottom of the keyboard side of the remote. Insert the batteries according to the polarity markings, then close the cover securely.



Plug in 2 AAA Batteries (not include)

Image: Battery compartment for 2 AAA batteries.

3.2 Connecting the USB Receiver

Locate the USB receiver (dongle) which is typically stored within the remote's battery compartment or packaging. Plug this USB receiver into an available USB port on your computer, smart TV, Android TV Box, or other compatible device. The device should automatically recognize the receiver and install necessary drivers (plug and play).

2.4G wireless connection

Support Netbook/Windows PC



Image: Connecting the 2.4G USB wireless receiver to a laptop.

3.3 Pairing the Remote

If the remote does not connect automatically, you may need to pair it manually:

1. Ensure the batteries are correctly installed and have sufficient power.
2. Press and hold the **OK** button and the **TV** button simultaneously for a few seconds.
3. The red LED indicator on the remote should flash rapidly, indicating pairing mode.
4. Once the red LED stops flashing, the pairing is successful. The cursor should now move smoothly on your screen.

4. OPERATING INSTRUCTIONS

4.1 Air Mouse Function

The air mouse function allows you to control the on-screen cursor by moving the remote in the air. This remote uses six-axis inertial sensing technology for precise movement.

- **Activation:** The air mouse function is typically active by default once paired.
- **Movement:** Move the remote in the air to control the cursor on the screen.
- **Clicking:** Press the **OK** button to perform a left-click action.
- **Cursor Lock:** Short press the **Cursor Lock** button (often indicated by a mouse icon) to temporarily disable the air mouse function and lock the cursor in place. Press again to re-enable.

- **Adjusting Cursor Speed:** To adjust cursor speed, press **Home + Volume Up** to make it faster, or **Home + Volume Down** to make it slower.

Video: Demonstration of the Air Mouse function.

4.2 Keyboard Function

The reverse side of the remote features a full QWERTY keyboard for convenient text input.

- **Typing:** Simply turn the remote over to access the keyboard and type as you would on a standard keyboard.
- **Special Characters/Functions:** Use the **Fn** or **Alt** keys in conjunction with other keys to access blue-labeled functions or symbols.
- **Backlight:** Press the **Backlight** button (often indicated by a light bulb icon) to illuminate the keyboard keys, making it easy to type in dark environments.

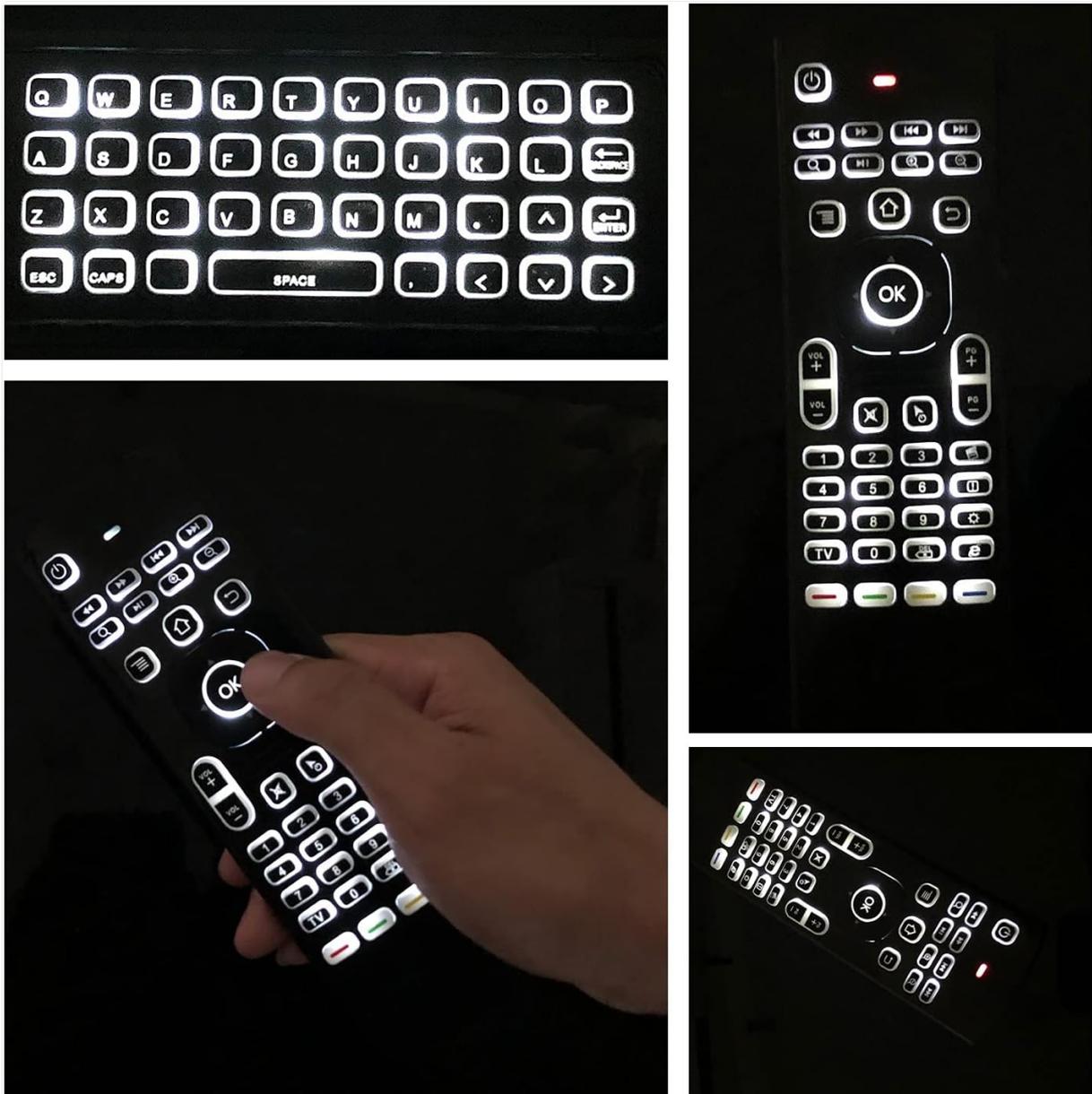


Image: Backlight feature of the keyboard.

Video: Demonstration of the backlit keyboard function.

4.3 Infrared (IR) Learning Function

The remote supports IR learning for certain buttons, allowing it to mimic functions from other infrared

remote controls, such as your TV's power button.

1. Long press the **TV** button on the CHUNGHOP remote until the red LED light flashes slowly, then release. This indicates the remote is in IR learning mode.
2. Align the IR emitter of your original remote with the IR receiver of the CHUNGHOP remote (typically at the top).
3. Press the button on your original remote that you wish to learn (e.g., Power). The red LED on the CHUNGHOP remote should flash quickly.
4. Press the corresponding programmable button on the CHUNGHOP remote (e.g., the Power button on the remote side) to store the learned function. The red LED will stop flashing, indicating successful learning.
5. Repeat for other buttons if desired.

5. MAINTENANCE

- **Power Saving:** The remote automatically enters hibernation mode when not in use for a long time to conserve battery life.
- **Battery Replacement:** Replace batteries when the remote's performance degrades or the LED indicator suggests low power.
- **Cleaning:** Use a soft, dry cloth to clean the remote. Avoid using liquid cleaners or abrasive materials.

6. TROUBLESHOOTING

6.1 Device Not Working or Disconnecting

- **Check Batteries:** Ensure batteries are new and correctly inserted. Low battery power is a common cause.
- **Re-pair:** Unplug the USB dongle, then plug it back in. Re-pair the remote by pressing **OK + TV** simultaneously.
- **USB Port:** Try plugging the USB dongle into a different USB port on your device.

6.2 Cursor Issues (Moving too fast/slow, disappearing)

- **Adjust Sensitivity:** Press **Home + Volume Up** to increase cursor speed or **Home + Volume Down** to decrease it.
- **Cursor Lock:** Ensure the cursor lock function is not accidentally activated. Press the **Cursor Lock** button to toggle.
- **Re-pair:** If the cursor is erratic or disappears, try re-pairing the remote.

6.3 Some Function Keys Not Working

- **Battery Level:** Ensure batteries have enough power.
- **Pairing:** Confirm the USB dongle is correctly paired with the device.
- **Compatibility:** Some keys may not be compatible with all devices or operating systems due to different code interpretations. For example, the 'Home' button might open a web browser on some systems instead of the start menu.
- **'Alt' Key:** For certain keyboard functions, you might need to press the 'Alt' key to unlock them.

7. SPECIFICATIONS

- **Connectivity Technology:** 2.4G Wireless (RF) for primary functions, Infrared (IR) for learning.

- **Sensors:** 3-Gyro and 3-Gsensor (six-axis inertial sensing).
- **Remote Control Distance:** Up to 10 meters.
- **Battery Type:** 2 AAA batteries (not included).
- **Item Weight:** 4.2 ounces.
- **Package Dimensions:** 7.32 x 3.23 x 1.1 inches.
- **Compatible Systems:** Windows, Android, Alibaba Cloud OS, Linux, Mac OS (for devices with standard USB port).
- **Special Features:** Backlight buttons, Smart power saving, Durable.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact CHUNGHOP customer service directly. Keep your purchase receipt for warranty claims.