

RT150 2.4GHz Wireless Remote Air Mouse Keyboard with IR

RT150

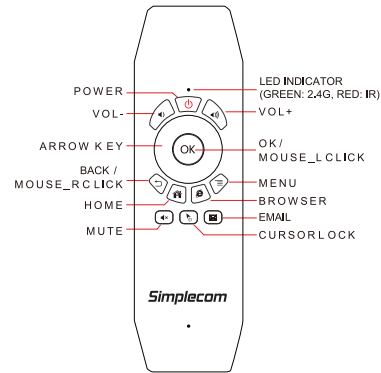
User Manual



About Product

RT150 is a universal 2.4G wireless remote control with the combination of air mouse, keyboard, and motion sensing support. It converts your space movement in the air into an accurate movement on the screen, allows mouse to be controlled accurately. It's a unique and capable tool to operate PC, Android TV Box, and more. Built-in rechargeable Lithium battery with auto sleep function, will last for several weeks on a single charge.

RT150 can be also used for controlling presentations, teaching and lecturing with larger screen or projector, anyone who wants to control their computers from the comfort of sofa, and the full QWERTY keyboard allows for convenient typing from the same device.



Features

- 2.4G Air Mouse & Keyboard combo, with Nano USB Receiver
- Built-in 6-axis gyroscope air mouse control
- With IR remote control mode and IR Learning function
- Designed with universal function keys, works for PC, Mac and Android TV Box
- Built-in rechargeable Lithium battery
- Elegant and Ergonomic design, lightweight and easy to use
- Plug and play, no software of driver needed
- Compatible with Windows, macOS, Linux and Android systems

Specifications

- Sensor: 6-axis (3 Gyroscope + 3 Accelerometer)
- Communications: RF 2.4G Wireless
- Working Distance: 10m
- Wireless Frequency: 2.400-2.483Ghz
- Operating current: <10 mA
- Standby current: <20uA
- Battery: 250mAh rechargeable Lithium battery
- Charging Port: Micro USB
- Indicator light: LED light
- Dimension: 155x46x12mm
- System Support: Windows XP and above, Android (4.0 and above), macOS, Linux

Package Contents

- 1x RT150 Remote
- 1x USB Receiver
- 1x MicroUSB Charging Cable

Troubleshooting

Air Mouse is not working and USB receiver is plugged in

Check if the remote is in 2.4G or IR mode, GREEN indicator blinks when pressing any key in 2.4G mode, RED indicator blinks when pressing any key in IR mode. Under IR mode, you only can use front IR keys, air mouse and keyboard won't work under IR mode. Press "OK" + "MENU" buttons to switch between 2.4G and IR mode

Keyboard is working but mouse cursor doesn't move

You may turn the mouse pointer off by pressing the "CURSOR LOCK" button, press it again to resume using the gyro function.

Re-Pairing the Remote Control

If the remote control does not work and the green indicator begins blinking when the USB receiver is correctly plugged in, you can solve this problem by re-pairing the device. Keep the distance between the remote control and the PC within 1M and put the remote on a flat surface. Hold the "OK" + "Back" button for 3 seconds, the green indicator starts blinking quickly, when the green indicator stops blinking and become steady, the pairing is completed, air-mouse can move normally.

Re-Sync the Remote Control

If the cursor sometimes floats (or drags), hold "OK"+"CURSOR LOCK" button for 3 seconds to re-sync the controller. The indicator will begin blinking quickly. Set the remote down and keep the remote control absolutely still while the remote syncs to the USB receiver. When the indicator flashes rapidly, the remote has been re-synced.



2.4G (USB) Mode or IR (Infrared) Mode

Press "OK" + "MENU" buttons to switch between 2.4G and IR mode

RT150 Supports 2.4G (USB) Mode or IR (Infrared) Mode

Press "OK" + "MENU" buttons to switch between 2.4G and IR mode, please check the remote if it's in right mode you need, you can press any key on the remote and GREEN LED light indicates it's in 2.4G (USB) mode, RED LED light indicates it's in IR (Infrared) mode.

How to Use 2.4G (USB) Mode

1). Check if the remote is in 2.4G mode, press any key and ensure that the LED indicator is GREEN, otherwise press "OK" + "MENU" buttons to switch to 2.4G mode.

2). Plug the USB receiver into the USB port on PC. The system will automatically install the driver software and the air mouse will be ready for use.

3). Control the mouse cursor on the device by moving the mouse in the air. The exact movement of the mouse controls the direction of the pointer.

Note: You can turn the mouse pointer off by pressing the "CURSOR LOCK" button. Press again to resume using the gyro function.

Cursor Speed Setting

- Press "OK" + "VOL+" buttons to increase cursor speed
- Press "OK" + "VOL-" buttons to decrease cursor speed
- DPI can be set to 1000, 1600(Default) and 2200

How to Use IR (Infrared) Mode

IR Keys Learning

All front side keys can be switched to IR mode, keyboard side keys are for 2.4G (USB) mode only.

Example for learning the "Power" key on the TV remote:

1. Check if the remote is in IR mode, press any key and ensure that the LED indicator is RED, otherwise press "OK" + "MENU" buttons to switch to IR mode.
2. Hold "OK"+"MENU" button for 3 seconds till the red LED blinks, then red LED is constantly on, the air-mouse into the IR learning mode.
3. Align the air-mouse and TV remote on a horizontal, head to head within 2cm. Then press the button you want to learn on air-mouse, the red LED blinks.
4. Press the POWER key on the TV remote for 3 seconds, the air-mouse's red LED will keep lighting then quickly blinks 3 times, the learning succeeds.



Under IR mode, you only can use front IR keys, air mouse won't work under IR mode.

IR Keys Copy

You can copy IR code from one to another if you have two RT150 remotes.

Example for remote A (Target) copy the IR code from remote B (Source):

1. Before copy, you need to clear the IR code on the target remote A first, by holding "OK" + "Mute" buttons till red led blink 3 times, all IR code on remote A will be deleted.
2. Align the two remotes on a horizontal, head to head within 2cm
3. Hold pressing "OK" + "Home" on remote A till red led light on, remote A is in COPY mode
4. Hold pressing "OK" + "Home" on remote B till red led light on, remote B is in COPY mode
5. Remote A will copy all IR code from remote B, indicator on remote B is constantly on, indicator on remote A blinks fast, around 10 seconds after, indicator of remote A will blink 3 times, then light off, COPY succeed. Press "OK" + "Menu" to exit copy mode.



Please make sure to clear all IR code on target remote A before copying, otherwise copy process will be failed

Auto Sleep

After 20 seconds inactivity, the remote will go into standby. Press any key to wake the device, press any key.

