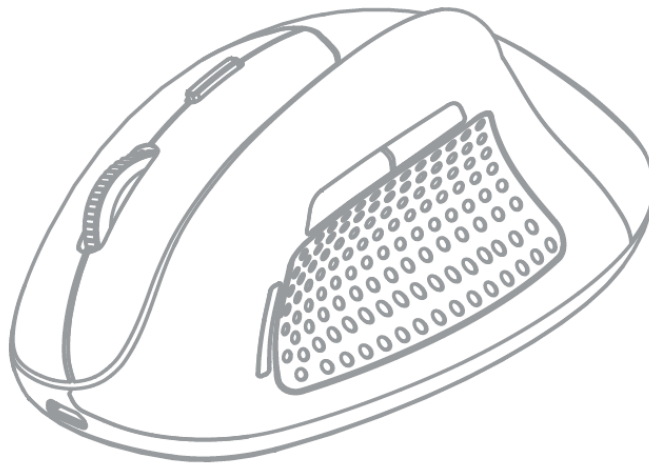# KINGTOP

Wired + 2.4G Wireless Vertical Mouse

User manual

- Thank you for purchasing KINGTOP brand mouse.
- Please read this manual carefully, we kindly recommend that you get a certain degree understanding of the manual contents before using this product.
- Please keep this manual in a readily accessible area for viewing.
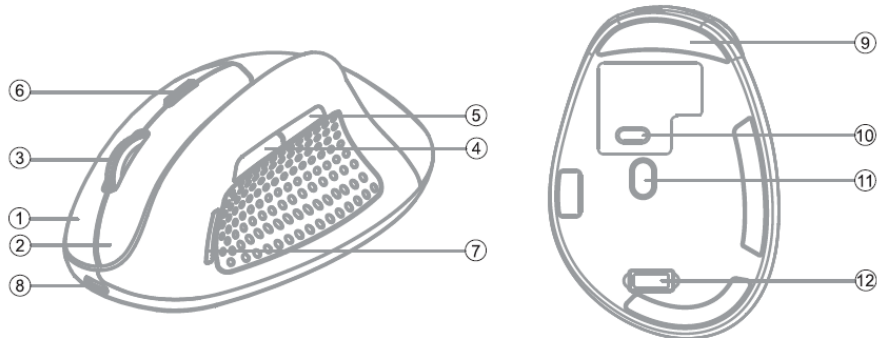
KINGTOP Wired + 2.4G Wireless Vertical Mouse User manual

Package List

Vertical Mouse x1   USB Cable x1
USB Receiver x1   User Manual x1

Button Instruction

1.Right key	5.Backward	9.Foot pad
2.Left key	6.DPI Switch	10.Power switch
3.Mid key	7.Indicator light	11.Optical sensor
4.Forward	8.Micro USB port	12.USB receiver slot

Product Features

1. Support dual modes, can be used as wired / wireless mouse.
2. 2.4GHz RF, strong universality, transmission distance reaches to 10 meters.
3. 6 DPI adjustment options.
4. Rechargeable and multistage power saving mode, save energy and prolong battery life.
5. USB receiver, plug and play, no need install software.
6. Supported Systems: Windows 7/8/10/XP etc., not supported Mac

Wireless Mode Usage

1. Take the wireless mouse and USB receiver out of the box.
2. Plug the receiver into the host's USB port.
3. Switch the power switch to "ON", and ready to use the wireless mouse when the side red LED light is shining.

Wired Mode Usage

1. Insert the included USB cable into the USB port of the computer, the micro adapter insert into the mouse, the red LED light on the side of the mouse is shining, the mouse is now ready to use.
2. In wired mode, the mouse power switch is on/off can be used normally.
   When it is "OFF", blue light is not on, red light is shining, not charge the battery, but the mouse can be used normally.
   When it is "ON", blue light is always on and red light is not on, to charge the battery, then the blue light will go out when fully charged, and the mouse can be used normally.

DPI Adjustment Function

1. High resolution 6 level adjustable: 800/1200/1600/2400/3200/4800 DPI, with DPI speed indicator light.
2. Default 1600 DPI.
3. Press DPI button to switch DPI, the side LED indicator light flashing red light hint as follows:
   800DPI flashes 1 time, 1200DPI 2 times, 1600DPI 3 times, 2400DPI 4 times, 3200DPI 5 times, 4800DPI 6 times.

Battery and Working Time

1. Battery Type: Lithium Polymer Battery.
2. Capacity: 400 mAh, fully charged for 3-4 hours.
3. The indicator light is blue when charging, and the blue indicator goes out when fully charged.
4. In wireless mode, can be continuous working for about 33 hours after fully charged. Office work for 8 hours a day, can be used about one week.

Sleep and Awakening

1. Not used the mouse for 10 minuter, the mouse will automatically go into hibernation to save electricity. Press any function button to wake up the mouse.
2. If you turn off the computer or unplug the receiver, the mouse goes into a shutdown of dormant state.

Low Battery Reminder

When the mouse is low battery (about 20% electricity level), the side LED indicator will flash red, reminding you to plug in the USB cable to charge.

Specifications

Mouse Size	117.5*81.8*61.8mm
Mouse Weight	about 110g (included usb receiver)
Distance	10m
Casing Materials	ABS
Working temperature	0℃～+45℃

Storage Temperature	−15℃～60℃
Working Voltage	3.2-4.2V
Working Current	12mA@1.5V

FAQ

Q: Why the mouse doesn't work with wireless mode? How to recover?
A: The wireless mouse transmitting and receiving is automatic locking identification code, which can be used one-to-one when using multiple sets of mouse. When the high temperature, high magnetic field or receiver is unplug, the mouse will be no power so that the code will disappear, and then it needs you to reconnect to use us.
　(1)Please firstly plug in the USB cable to use wired mode to activate.
　(2)Reconnect the receiver.
　(3)Move the mouse close to the receiver 10CM, turn the bottom power switch to "ON", simultaneously press the right button and middle button to connect successfully, the code is passed, DPI indicator light flashes.
　(4)The code is passed, you can use the wireless mouse again.

Q: The distance is less than 10 meters when in wireless mode, why doesn't the mouse work?
A: This mouse uses 2.4GHZ radio waves to transmit data, the use distance of sight is 10 meters. If there are large obstacles, the use distance of environmental interference will be reduced.
　On the surface of uneven, reflective and so on, may affect the use of the mouse.

Q: The vertical mouse can be used on a transparent glass mirror?
A: NO, it cannot be used on transparent glass mirror.

FCC 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.

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.

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