

Operational Description

Getting Started

Thank you for choosing this 2.4G Wireless Mouse Kits. It operates with digital radio technology to ensure no hinder communication between the mouse and your computer without connecting cable.

The transmission and receiving of mouse are free from angle restriction.

Preparing mouse and Dongle

Before working with your new mouse, look at the "**Hardware Installation**", and take a few one-time preparations.

Hardware Installation

- Place the dongle at least 20 cm from other electrical devices (e.g. monitor) to achieve optimum performance.
- The distance between the mouse and dongle should not exceed 10 M.
- Do not place the dongle on metal surfaces.
- Do not move optical mouse on following surface - Glass or any transparent materials; Mirror or reflecting surface; Mouse pad with too many colors; Rough surface.

Step 1: Connect the USB transceiver

- Plug the dongle connector into an USB port.
- SYSTEM will take around 10 sec to find your keyboard and mouse automatically.

Step 2: Insert batteries

Inserting batteries in mouse

The mouse requires one alkaline AA battery.

- Open the battery compartment cover on the bottom of the mouse.
- First push the battery puller in then insert one AA battery into battery compartment.
- Fix the battery compartment cover on the bottom of mouse again.



CAUTION: Risk of explosion if battery is replaced by an incorrect type. Use and replace only with correct size and type (alkaline or zinc-carbon) of battery.

Working mouse

USB Transceiver and mouse electrical specification

In addition to two buttons, the mouse also has a wheel that can be used as follows:

- As a 3rd button: press on the wheel.
- For scrolling, e.g. in documents or on Internet pages: turn the wheel forward or back.

The Transceiver will have one main function: translate radio communications from the mouse to the PC via USB

Full Speed USB Specification Compliance., meets Universal Serial Bus Specification version 2.0.

Support USB Suspend Mode.

	Designation	Value
	Modulation	GFSK
	Operating Frequency	2403MHz~2480MHz
	channel	78 channel 2.4GHz ISM Band
	Storage temperature	-20 °C ... +60 °C
	Operating temperature	0 °C ... +40 °C
Mouse	Battery type	One alkaline battery, type AA
Mouse	Supply voltage	1.2~1.65V
Mouse	Current consumption	max. 50 mA
USB Transceiver	Supply voltage	DC 5.0 V ±5 %
USB Transceiver	Current consumption	max..100 mA