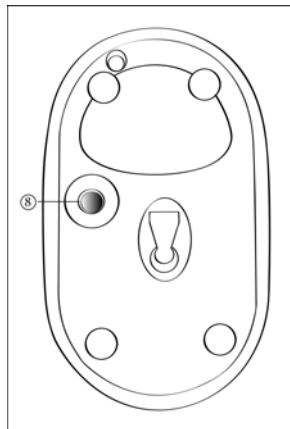
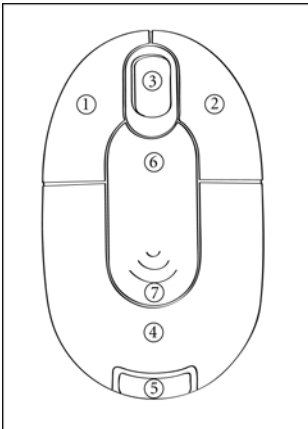


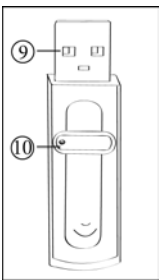
M310 Quick start guide

Pictorial instruction



Mouse

1. Left click button
2. Right click button
3. Scroll wheel
4. Battery cover
5. Receiver
6. Battery cover release button
7. Receiver release button
8. Connect button



Receiver

9. USB connector
10. Connect button

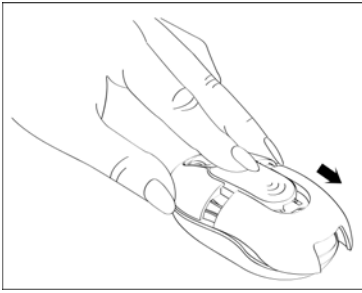
System requirements

- IBM-compatible system or Macintosh
- Windows 98/2000/ME/XP or Mac OS 10.0 or later
- USB Port

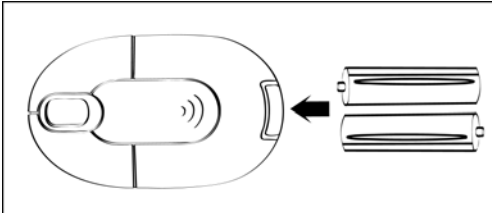
Installation instruction

Battery installation

1. Press 「battery cover release button」 to remove the battery cover.



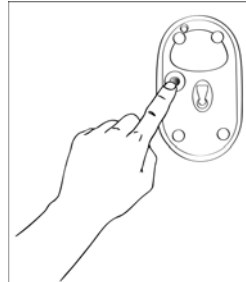
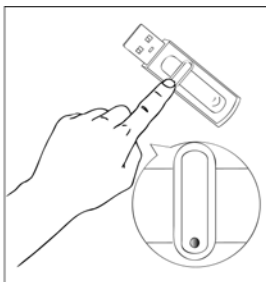
2. Load with two AAA batteries in the mouse.



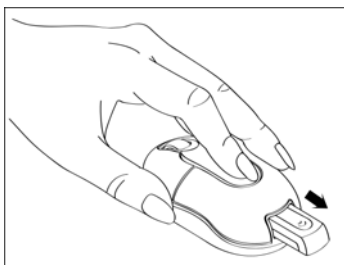
3. Lock battery cover again

Operation instruction

1. Plug the receiver into the USB port of your system, then system will automatically detect for new hardware
2. To activate the mouse, please press the connect button on the receiver and mouse bottom successively (within 10 seconds.)
3. Repeat Step 2 if the mouse not activated.



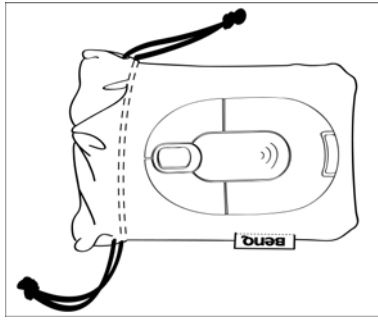
4. For power-saving and switch-off,
 - When storing the mini receiver in the mouse, the mouse will automatically switch off. The mouse activates when releasing receiver.



- When pressing the left button, right button and scroll wheel simultaneously, the mouse also automatically switch off. The mouse activates when click any button of three.

5. To avoid the scrape, it's recommended to load the mouse in the bag attached in the package

when traveling.



6. Battery life of normal work under 2 AAA Duracell Alkaline lasts "20" days. In stand-by mode, battery life lasts "60" days.
7. Without interference from other RF device, the operation distance of the mouse is more than 4 feet (1.2 m).

When the mouse doesn't work.

- Please check if the batteries are loaded correctly.
- Please check if the mouse is connected to the port correctly.
- Please confirm if the ID of mouse and receiver are connected.
- Please avoid metallic or glass surfaces.

Cautions

Long periods of repetitive motion using a mouse may be associated with physical discomfort and injury in your hands, wrists, arms, shoulders, neck, or back. To reduce the risk of injury, we suggest you taking frequent short breaks and keep your shoulders relaxed with your elbows at times.

This product has been tested to comply with international standard IEC 825-1:1993



FCC Warning!

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.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

M310 Specification

Features:

1. RF 27Mhz optical technology
2. 800 CPI resolution
3. 1 channel, 256 ID
4. Elegant ID design for both left and right -handed
5. USB interface
6. 1m of RF distance

RF Module Specification:

RF Module	Operation Frequency	27MHZ for Mouse
	Power Supply	3.0Vdc for Tx 5.0Vdc for Rx
	Channel Numbers per Device	1 channel for Tx 1 channel for Rx
	Random ID Numbers	256 ID
	Baud Rate	4800 bps
	Receiver Sensitivity	-80dbm
	Modulation scheme	FSK
	Min Tx distance	1 m
	Power consumption	Max 90mA @ 3Vdc for Tx Max 15mA @ 5Vdc for Rx
	Power Supply	2 AA batteries
	Battery life	More than 3 months
Electronic	Technology	Optical sensor
	Optical sensor	2000 to 2300 signals per second
	Tracking resolution	800 CPI
	Interface	USB
	System requirement	Win98/2000/ME/XP
Mechanical	Dimension	Mouse: 8.5 x 5.2 x 3 (cm) Receiver: 5.5 x 1.5 x 0.8 (cm)
	Button	3 button
	Scrolling wheel	Yes
	Button Switch actuation force	60gf
	Button Travel Distance to click	0.5mm
	Minimum actuation per switch	300 million times
Reliability/Safety	Electrical MTBF	150,000 hr
	Temperature, operating	5° C~40° C
	Temperature, storage	-30° C~70° C
	Button switch lifetime	3 million cycles
	Wheel switch lifetime	1 million cycles
	Safety/EMI Certification	FCC,CE,BSMI,TUV,CSA
Antenna	Loop type	Layout on PCB