

Wireless Presenter

User's Manual



Be sure to carefully read this user's manual first
for the proper use of the wireless multimedia presenter
and keep it for future reference.

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Instruction

It is a great tool for PowerPoint presentations! With it, you don't need to stand beside your computer or have an additional person click the slide for you!

It works as a laser pointer, a optical mouse, a PC remote, a multimedia keyboard and a portable storage device.

It comes with a transmitter and a USB receiver.

Advantage:

1. Easily control the pace of your presentation

Advanced radio frequency (RF) technology that works through walls and control distance up to 15-meters / 50-feet away, so you never have to stand at beside of your computer.

2. Multifunctional presenter

It combines the functions of a laser pointer, a optical mouse and keyboard hotkeys etc. If you need flash memory, the receiver supports to be added built-in flash memory. (64/128/256/512/1024MB optional).

3. Easy to use

It is USB plug-and-play. No driver required. Just plug the receiver into the USB port on a PC and it works within seconds.

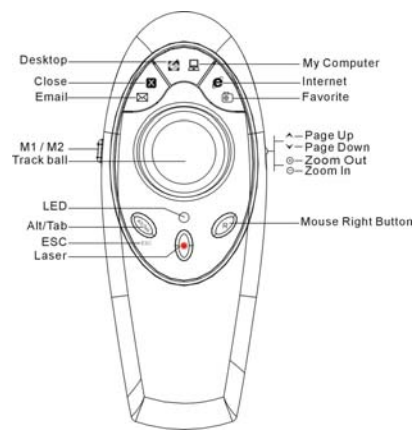
4. Save power design

The device will go to sleep mode after there is no any operation for 30 seconds. It will wake up when any key is pressed.

I. Operation System

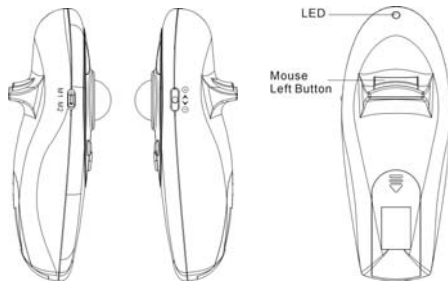
Windows 98,Se,Me,2000,XP, Mac OS, Linux

II. Parts Description

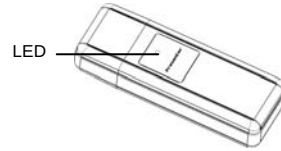


Transmitter side view

Transmitter back view



USB receiver



III. Installation

Plug the receiver into the USB port on your PC. The system will automatically drive it.

(Attention PLS: you may need Win98 disk if your computer runs Win98/SE operating system.)

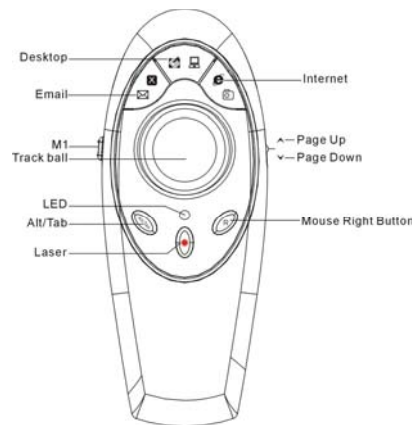
IV. Functions

- Laser pointer
- Trackball mouse
- Desktop / My computer
- Close / E-mail
- Internet / Favorite
- Page up / Zoom out
- Page down / Zoom in
- Alt/Tab
- ESC

V. Functions table:

The presenter provides two working modes ---- M1 & M2.

Mode: M1.



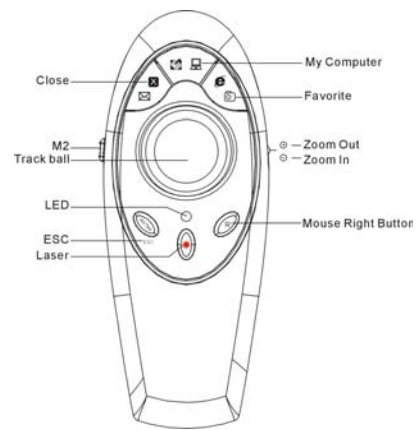
Key	Corresponding Function	Working On Mode
	Email	M1
	Desktop	M1
	Internet	M1
	Page Up	M1
	Page down	M1
Alt / Tab	Alt +Tab	M1
	Laser	M1 & M2
R	Mouse Right Button	M1 & M2
L	Mouse Left Button	M1 & M2

A) When switch to M1 mode. It functions as below:

- Outlook Express: press " " key to open outlook.
- Desktop: press "  " key to go to desktop.
- Internet: press "  "key to go to internet.
- Page up: Press ' ' key to page up.
- Page down: Press "  " key to page down.
- Alt / Tab: Press "Alt / Tab" key to switch screens.
- Laser: press "  " key to generate red laser light
- Mouse Right button: Press "R " key
- Mouse Left button: Press "L " key
- Trackball: it works as a optical mouse

(The LED will be light when work)

Mode: M2.



Key	Corresponding Function	Working On Mode
	Close	M2
	My Computer	M2
	Favorite	M2
	Zoom Out	M2
	Zoom In	M2
ESC	ESC	M2
	Laser	M1 & M2
R	Mouse Right Button	M1 & M2
L	Mouse Left Button	M1 & M2

B) When switch to M2 mode. It functions as below:

- Close: press " " key to close current window.
- My computer : press " " key to open my computer.
- Favorite: press " "key to open favorite.
- Zoom out: Press " " key to enlarge picture.
- Zoom in : Press " " key to dwindle picture.
- Laser: press " " key to generate red laser light
- Mouse Right button: Press "R " key
- Mouse Left button: Press " L " key
- Trackball: it works as a optical mouse

(The LED will be light when work)

C) *Built-in flash memory is optional*
(No memory/64/128/256/512/1024 MB)

VI. Operating Hints

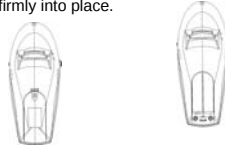
For optimal performance and RF reception:

Place the receiver at least 15 cm away from all electrical devices, such as your monitor, speakers or external storage devices.

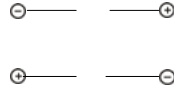
The presenter will enter a sleep mode when no act. To activate, press any key.

VII. Battery installation

- The unit is powered by AAx2 battery.
- Push and remove the battery cover located on the bottom of the device.
- Insert 2xAAA batteries into the battery holder and make sure that the Positive (+) and Negative (-) ends of each battery match the polarity indicators inside the battery housing.
- Push the battery cover back into position until it "clicks" firmly into place.



↑
Push



Note

1. Do not insert battery into the device in the wrong direction.
2. Do not leave bad or exhausted battery in the device.
3. Never combine an alkaline with a Ni-MH/Ni-CD battery in a device
4. If you do not use the device for a long period of time, remove the battery to avoid possible damage from battery corrosion.
5. If the device does not function correctly or if the operating range becomes reduced, try to replace the battery with new one.

VIII. Troubleshooting

What should I do if the presenter does not work?

Make sure that the polarity of the batteries is correct. The Positive (+) and Negative (-) ends of each battery must match the Positive (+) and Negative (-) connections in the battery housing.

Check to see if the receiver's USB connector is firmly attached to the USB port on your computer.

IX. Technical parameters

Presenter

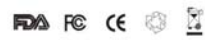
Interface	Wireless/Radio Frequency
Control distance	Up to 15 meters
RF Frequency	2.453GHz
RF Power	0dbm
Trackball Resolution	Up to 400 DPI
Battery	AAAx2
Working voltage	3V Battery
Power consumption	Working mode 40 mA Sleep mode <1 uA
Laser distance	Up to 200 meters
Wavelength	650nm
Max output	< 1mW or <5mW(It's optional)
Weight-without batteries	55g

Receiver

Interface	USB
Operation system	Windows 98/Se, Me, 2000, XP, Mac OS, Linux
Compatible plug	USB1.1, USB2.0
Working voltage	USB electricity supply (4.5-5.5V)
Power consumption	<45 mA
Weight	16g

Safety Measures

- To avoid possible eye damage, never point the presenter at people especially their faces, or look directly into the presenter's laser beam.
- Avoid pointing the presenter's laser beam at a mirror or other highly reflective surface.
- Keep the presenter away from young children.
- Never view the presenter's laser beam using telescopic devices, such as a microscope or binoculars.
- Any attempt to disassemble, adjust or repair the presenter may result in exposure to laser light or other safety hazards.



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.

Modifications not authorized by the manufacturer may void user's authority to operate this device.