Mini Wireless Presenter PLUS
(PC Card Size)

User's Manual

Be sure to carefully read this
User's Manual first for the
proper use of the Mini Wireless
Presenter and keep it for future

PP2410

Patent Pending

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IMPORTANT SAFETY AND HEALTH INFORMATION

CAUTION

LASER RADIATION-DO NOT STARE INTO BEAM

MAX OUTPUT:1mW
WAVE LENGTH:650± 20nm
CLASS II LASER PRODUCT.

This product complies with 21 CFR.

WARNING! RISK OF INJURY!
Laser beam can cause permanent damage to eyes. Do not look into the laser beam or shine the laser beam into your eyes, other peoples' eyes, or pet's eyes.

WARNING! RISK OF INJURY!
Keep this device away from Children. This is a working tool, not a toy or entertainment device. It should only be used by adults.

Table of Contents

Chapter 1 Introduction

Chapter 2 Product Features

Chapter 3 Getting Started

Chapter 4 Additional Information

Chapter 1 Introduction

Thank you for choosing the Mini Wireless Presenter PLUS.
— "A Fully Integrated Remote Makes Your Presentation & PC Entertainment Easier"

■ *What's the benefits*

☐ <u>**3-in-1 Multi-function (Laser Pointer + PowerPoint Controls + Multimedia Remote)**</u>
The Mini Wireless Presenter PLUS is the mixed of Laser pointer, RF remote control of PowerPoint, PowerDVD and Windows Media Player. The device enables the user to control PowerPoint presentation wirelessly up to 100 feet (30 meters) away indoors, and the laser pointer up to over 40 meters from the target. With the Mini Wireless Presenter PLUS, you don't need to stand beside your computer or have an additional person clicks the slide for you, nor do you need to aim at the receiver.

The Mini Wireless Presenter PLUS is also suitable for remote control of PowerDVD and Windows Media Player, let the user has his own way to enjoy PC entertainment.

☐ <u>**Slim, compact and easy to carry**</u>
The Mini Wireless Presenter PLUS is a special design of fully integrated remote, its USB dongle is designed slim enough to snap into the main body and fit the whole wireless presenter into the PC Card slot of your notebook PC.

☐ <u>**Easy to use**</u>
The Mini Wireless Presenter PLUS is a USB plug-and-play device with no additional software required. The laser beam safety switch protects people from unintentional laser beam into human eyes.

■ *Equipment Checklist*

Carefully unpack your Mini Wireless Presenter PLUS, and keep the packing materials for future reference. Check to make sure you have all the following items:

☐   Mini Wireless Presenter (with USB receiver)   1
☐   CR2032 battery   1
☐   User's Manual   1

■ *System Requirement*

□ Operating systems:

Windows® 98 SE, ME, 2000, XP

Mac® OS9.1, Mac® OS X (10.1) or later
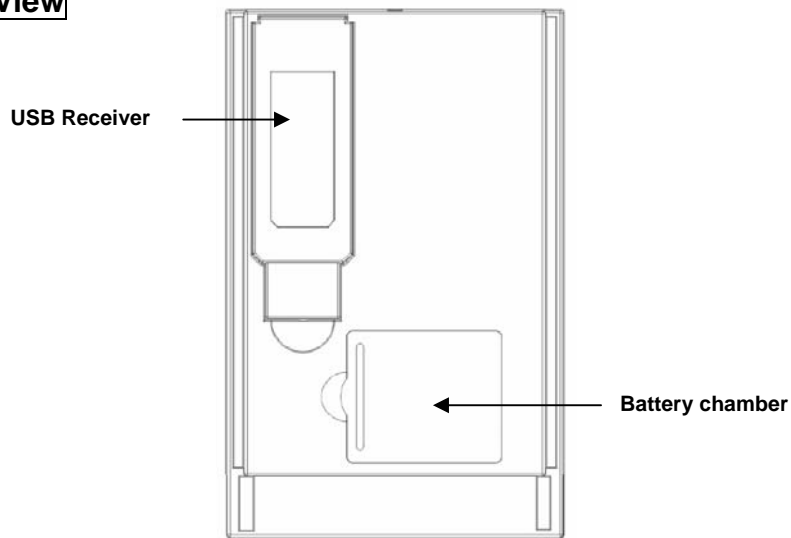
□ One available USB port for connecting the USB receiver.

Chapter 2 Product Features

■ *Parts Description*

Front View

Laser beam

Rear View

USB Receiver

Battery chamber

USB Receiver

Link Key

Link indicator
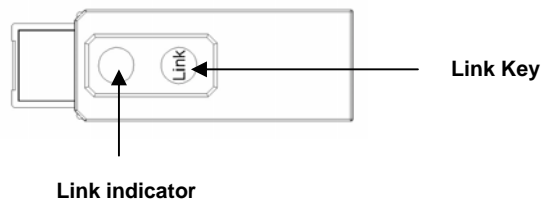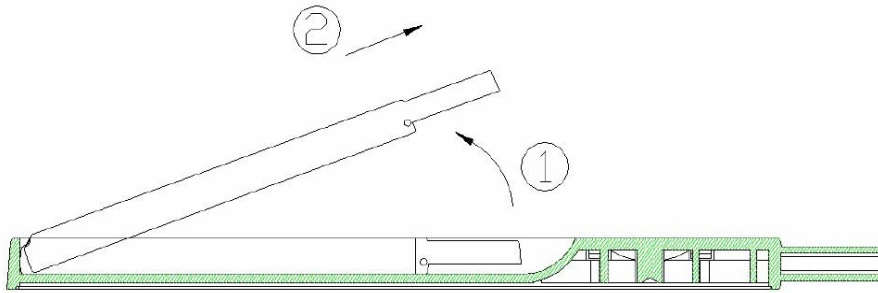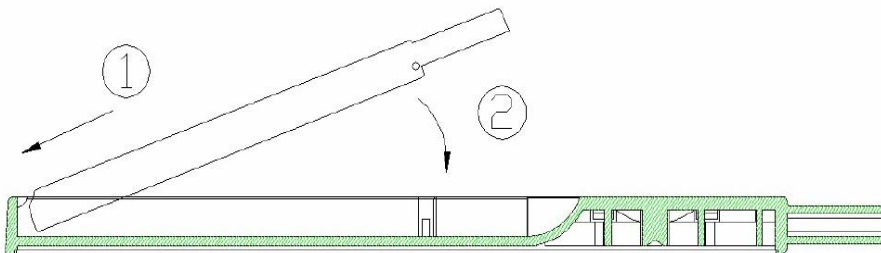
■ *Take out the USB Receiver*

Pull up the USB receiver and take out the receiver (please refer to following drawing).

■ *Put back the USB Receiver*

Insert the bottom of the USB receiver, label upwards, into the compartment first and press the USB receiver to the compartment (please refer to following drawing).

Chapter 3 Getting Started

■ *Initial setup the Mini Wireless Presenter PLUS*

Step 1: Open the battery cover on the back and insert the battery with the (+) side up.

        Notes on battery
- □ Do not insert battery into the battery chamber in the wrong direction.
- □ Do not leave dead or exhausted battery in the device.
- □ If you do not use the device for a long period of time, remove the battery to avoid possible damage from battery corrosion.
- □ If the device does not function correctly or if the operating range becomes reduced, try to replace the battery with new one.

Step 2: Take out the USB receiver attached on the back and plug it into an available USB port (please refer to page 7).

        You may encounter the following conditions with different Operating Systems:
- □ Windows® 98 SE/ME
  The system will prompt you to insert the operating system CD-ROM and the follow the instruction to install the software required.
- □ Window® 2000/XP
  The operation system identifies the receiver, prompts "USB Human Interface Device" and begins installation automatically. Please follow the instruction on the screen to complete the installation procedure.

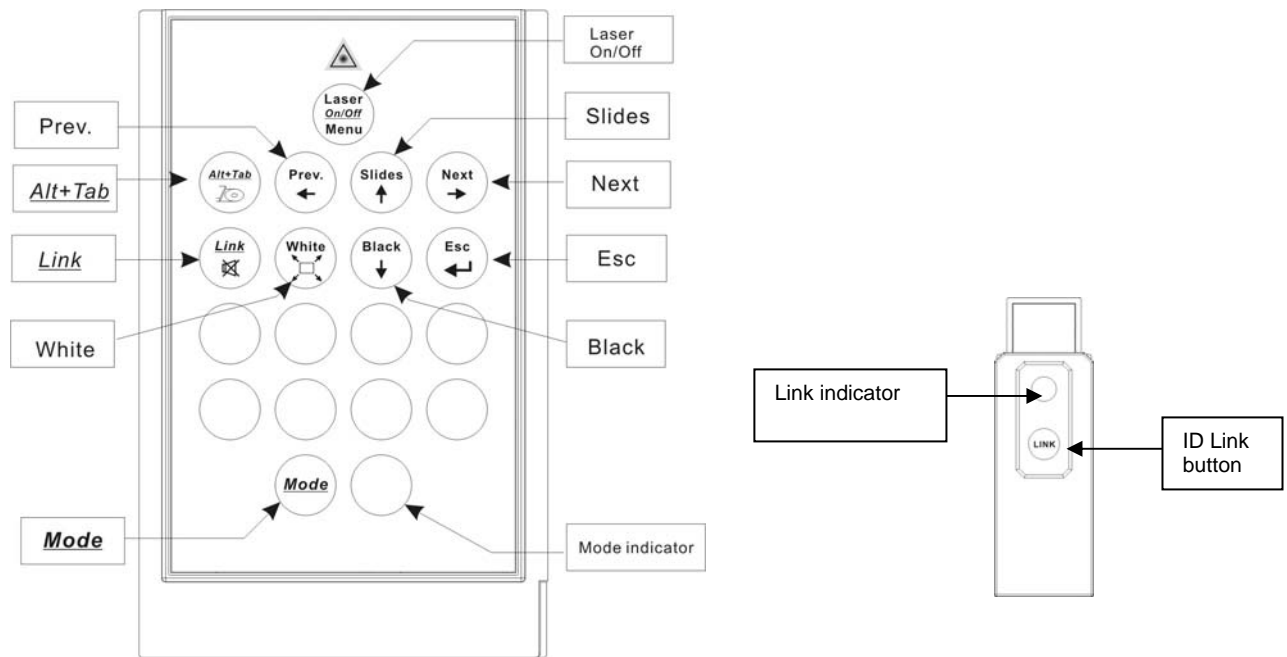**Step 3:** There are two operation modes for Mini Wireless Presenter PLUS, one is 『Presentation Mode』, another is 『Multimedia Mode』, the default is setting in Presentation Mode.

        Note: To activate the laser point function, press **Mode** and **Laser On/Off** button simultaneously till the front Mode indicator blinking in red.

        Note: The laser function will automatically shut off after 30 minutes idle time.
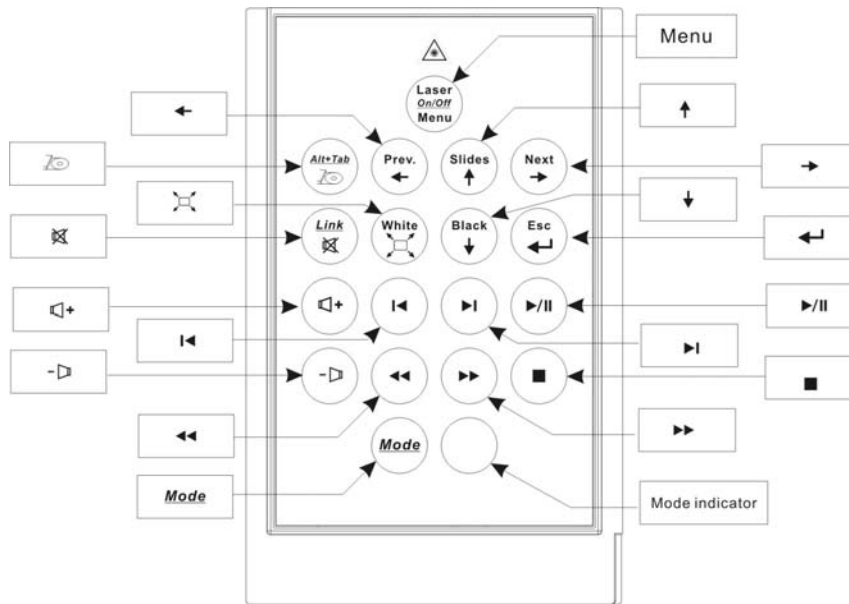
■ *Using the Mini Wireless Presenter PLUS -- Presentation Mode*
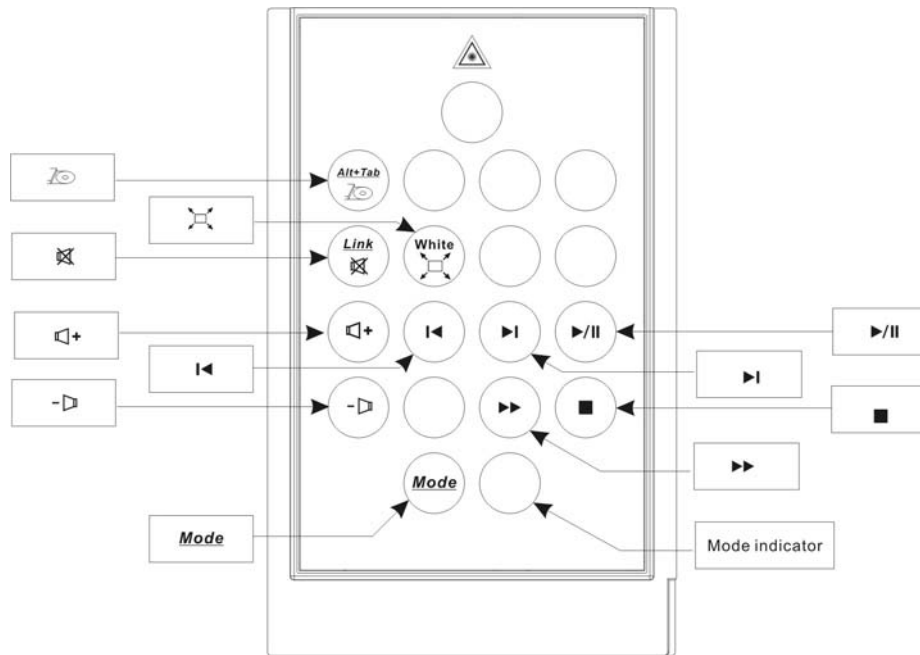## *~ Laser Pointer + PowerPoint Remote Control ~*

Keys in red	Function	How to operate
Mode	To change operation mode	Press and hold for 3 seconds to change mode between Presentation and Multimedia mode.
Mode indicator	To indicate the operation mode in use	No blink: Presentation mode Blinking in green: Multimedia mode (Default setting in Presentation mode)
Laser On/Off	1.To activate or deactivate the laser. 2.To shoot laser beam	1.Press Mode and Laser On/Off simultaneously till the Mode indicator blinking in red to turn on/off laser. 2. Press Laser On/Off key to shoot the laser beam.
Slides	To start slide show	Click this key to start slide show.
Esc	To exit slide show	Click this key to exit slide show.
Next	Go to next slide	Click this key to go to next slide.
Prev.	Go to previous slide	Click this key to go to previous slide.
White	Turn the presentation screen to white	Click this key to turn the whole screen white.
Black	Turn the presentation screen to black	Click this key to turn the whole screen black.
Alt + Tab	To switch to other opened file	Press Mode and Alt/Tab keys simultaneously to switch to other opened files – stop at the required file icon and release the keys, using the same process to go back to PowerPoint slides.
Link	To change ID	Implement only when serious RF interference. Click the ID link button on USB dongle first – the Link indicator lit in red. Press Mode and Link key simultaneously until the ID indicator blinking in red – the ID change is finished.

■ *Using the Mini Wireless Presenter PLUS -- Multimedia Mode*
~ PowerDVD Remote Control ~

Keys in green	Function	How to operate
Mode	To change operation mode	Press and hold for 3 seconds to change mode between Presentation and Multimedia mode.
Mode indicator	To indicate the operation mode in use	No blink: Presentation mode Blinking in green: Multimedia mode (Default setting in Presentation mode)
Menu	Go to play menu	Click this key to go to play menu.
▶/‖	To start or pause the play	Click this key to start or pause play.
■	To stop the play	Click this key to stop play.
▶‖	Go to next chapter	Click this key to go to next chapter.
‖◀	Go to previous chapter	Click this key to go to previous chapter.
▶▶	For fast forward	Click this key to speed forward play.
◀◀	For fast rewind	Click this key to speed backward play.
↑	Go to upper selection item in play menu	Click this key to go to upper selection item.
↓	Go to lower selection item in play menu	Click this key to go to lower selection item.
→	Go to right selection item in play menu	Click this key to go to right selection item.
←	Go to left selection item in play menu	Click this key to go to left selection item.
⛶	To change display screen	Click this key to enlarge or contract display screen.
🔊+	To change volume	Click this key to turn up volume.
🔉−	To change volume	Click this key to turn down volume.
🔇	To change volume	Click this key to mute volume.

■ *Using the Mini Wireless Presenter PLUS – Multimedia Mode*
~ Windows Media Player Remote Control ~

Keys in green	Function	How to operate
Mode	To change operation mode	Press and hold for 3 seconds to change mode between Presentation and Multimedia mode.
Mode indicator	To indicate the operation mode in use	No blink: Presentation mode Blinking in green: Multimedia mode (Default setting in Presentation mode)
▶/ǁ	To start or pause the play	Click this key to start or pause the play.
■	To stop the play	Click this key to stop play.
▶ǀ	Go to next chapter	Click this key to go to next chapter.
ǀ◀	Go to previous chapter	Click this key to go to previous chapter.
▶▶	For fast forward	Click this key to speed forward play. (Note: please click again to return to normal speed)
⬚	To change display screen	Click this key to enlarge or contract display screen.
◁+	To change volume	Click this key to turn up volume.
–◁	To change volume	Click this key to turn down volume.
⬓	To change volume	Click this key to mute volume.

Chapter 4 Additional Information

■ *Specifications*

- □ **System**

  Frequency range: 2400~2483MHz

  (16 multi channels and 65535 ID channels)

  Remote range: Approx. 100 feet (30 meters) indoors, 328 (100 meters) feet outdoors

  Operating voltage: Remote control 2.4V~3.3V, Laser 2.6V~3.3V

  Power: CR2032 battery * 1

  Very low power consumption: Normal operation < 5mA

  Laser operation < 30mA

  Sleep < 10uA

  Output power: Under 1mW

- □ **Physical Dimensions**

  Size: 86(l) x 54(w) x 5(h) millimeters

  Weight: Approx. 23 grams (with the receiver and battery)

- □ **Environmental Requirements**

  Temperature:

  Operating: $0℃(32℉)$~$60℃(140℉)$

  Non-operation: $-10℃(14℉)$~$65℃(149℉)$

  Humidity(non-condensing):

  Operating: 10%~85% RH

  Non-operating: 10%~95% RH

  Laser: Semiconductor laser ($\lambda = 650$ nm), emission duration: continuous

- □ Laser output power: Max. 0.95mW

Note: Design and specifications are subject to change without notice.

■ *Care and Maintenance*

- □ For cleaning, you are advised to use a soft, slightly moistened cloth.
- □ Avoid using solvents or abrasive substances.
- □ Do not open the presenter for maintenance, consult qualified staff only.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference.
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.