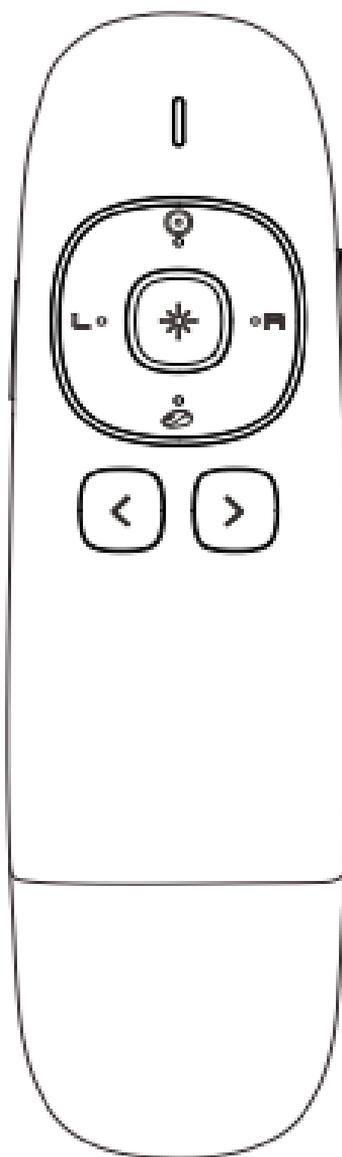


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**Wireless Presenter User Manual**

**N86**



Be sure to read this user manual carefully before using the wireless presenter and keep it for future reference.

## WARNING

This product can generate laser beam. DO NOT STARE INTO BEAM OR EXPOSE USERS OF TELESCOPIC OPTICS. Do not shine the laser beam on people's or animal's eyes to avoid eye damage! Do not give this product to children as a toy!

Warning label for red laser product:



Warning label for green laser product:



## **I. Features**

1. Support previous page, next page. Click the page up key to go backward to previous page, long press to play slides from the current page. Click the down page key to go forward to the next page, long press to go into the black screen.
2. PowerPoint 2016, PowerPoint 2013, and PowerPoint 2016 for Mac can achieve digital laser function. In the full screen presentation state of PowerPoint files, press the laser pointer key to open the digital laser pointer inside PowerPoint.
3. Support full screen mark function, one key to mark and one key to erase the mark.
4. Support volume function, it can adjust the volume of the computer.
5. Support aerial mouse, with more flexible and precise cursor control.
6. Integrated design, the USB receiver can be easily stored in the tail of the wireless presenter, making it easy to carry.

7. Supports USB 2.0 version, use operation system universal USB driver, plug and play.

8. The page up/down keys can be customized by Norwii Presenter software. The firmware of the USB receiver is updatable.

## **II. Operation system**

Support Windows 7/8/10/11 and macOS 10.15 or later, only support laser and page up/down on Android & Linux.

## **III. Package contents**

1. Wireless presenter \*1 (USB receiver stored inside the wireless presenter)
2. User Manual\*1
3. Two pieces AAA battery

## **IV. Specifications**

### **Transmitter**

Technology: Radio frequency

Frequency: 2.4GHz

Control Distance: 50 meters

Laser Power: <1mW (Class 2) or  
<5mW (Class 3R), see the laser  
label on the back of the presenter.

Laser Distance: >200m

Wavelength: Red 640-660nm

Wavelength: Green 495-545nm

battery: AAx2pcs

Working Voltage: 3V

Dimension: 143.7\*41.7\*27mm

Weight: 46.5g

### **USB Receiver**

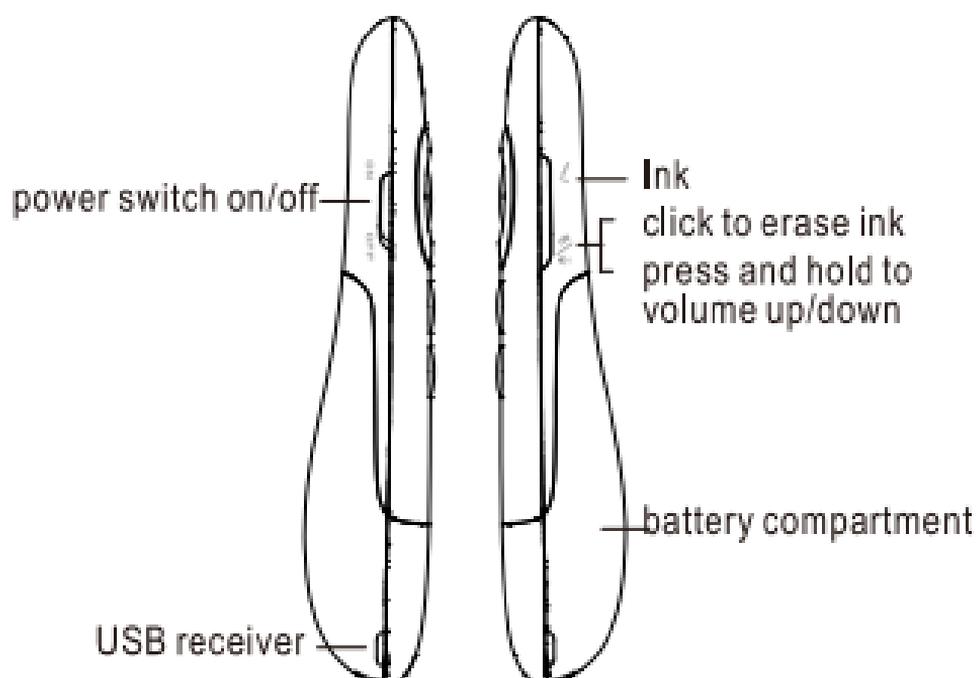
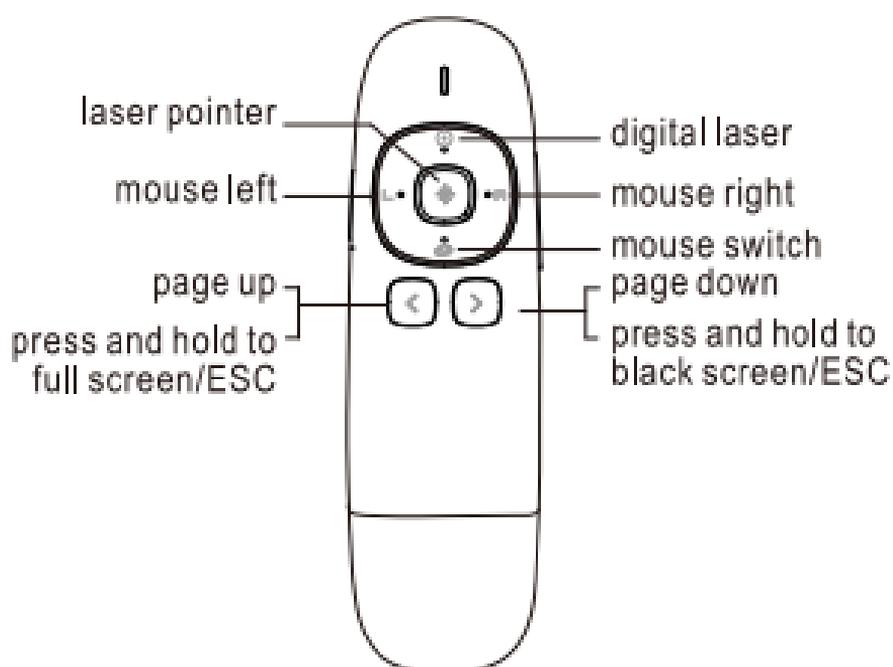
Working Voltage: 4.5-5.5V

Dimension: 35.9\*14.8\*6.5mm

Weight: 2.7g

## V. Function map

N86



**Attention:** When using this product, please change your Input Method Editors (IME) to English input mode.

## VI. Function Description

1. Power switch: push up to “ON” to turn on the presenter, push down to “OFF” to turn off the presenter.
2. Page up key : click to page up, long press to play slides from the current page. Long press again to end slide show.
3. Page down key : click to page down, long press to enter black screen, long press again to exit black screen.
4. Physical laser key : Press and hold to turn on the physical laser beam, and release to turn off the physical laser beam.
5. Pointer key : PowerPoint 2016, PowerPoint 2013, and PowerPoint 2016 for Mac can achieve digital laser function. In the full screen presentation state of PowerPoint files, press the laser pointer key to open the digital laser pointer inside PowerPoint.
6. Air mouse key : Press the air mouse key to move the cursor freely.

Press the air mouse key again to stop the cursor movement.

7. Left mouse key : Equivalent to the function of a computer's left mouse key.

8. Right mouse key : Equivalent to the function of a computer's right mouse key.

9. Mark key : Click to enter the mark state, move the cursor to the desired location, hold down the mark key , and move the wireless Presenter to freely draw lines and circles on the screen. Release the mark key  to stop drawing.

10. Eraser/Volume key : click the Eraser/Volume key , you can erase the marks, and long press Eraser/Volume key , more than 1 second, then move the wireless presenter up or down, the volume will be increased or decreased.

11. Function switching of the page up and down keys.

Long press  and  simultaneously

to switch between the four modes.

1) By default, the page up and down keys on the Bluetooth wireless presenter correspond to the left and right arrow keys on the computer keyboard, which is suitable for PowerPoint, WPS, Prezi, and Keynote.



2) The first time you press and hold both the page up and down keys on the wireless presenter simultaneously, the function will switch to the Page Up and Page Down keys on the computer keyboard. This is suitable for image-viewing software.

PgUp

PgDn

3) The second time you press and hold both the page up and down keys simultaneously, the function will switch to the mouse scroll wheel function. This is suitable for some

short-video apps and web browsers.



4) The third time you press and hold both the page up and down keys simultaneously, the function will switch to the up and down arrow keys on the computer keyboard. This is suitable for Word, Excel, and other applications.



5) The fourth time you press and hold both the page up and down keys simultaneously, the function will switch to the default left and right arrow keys on the computer keyboard.

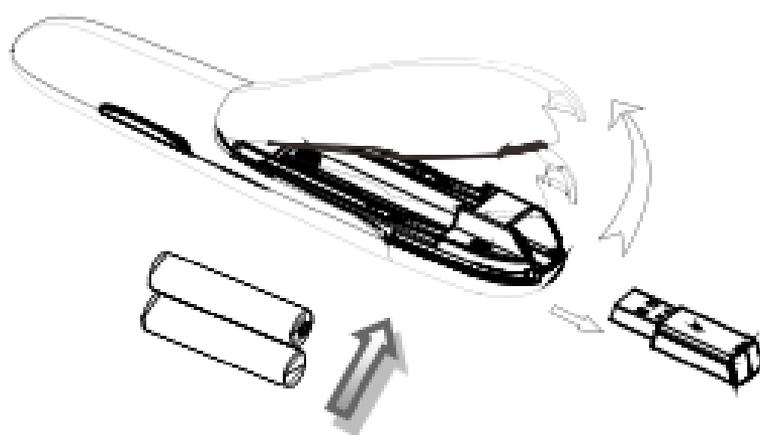
6) After switching the function, it will be automatically saved. When you restart the wireless presenter, you can continue to use the switched function.

12. The page up/down keys can be customized by Norwii Presenter software.

## VII. Installation

### 1. Install the battery

The product is powered by two No. 7 AAA batteries. After opening the battery cover, put in two No. 7 AAA batteries and close the battery cover.



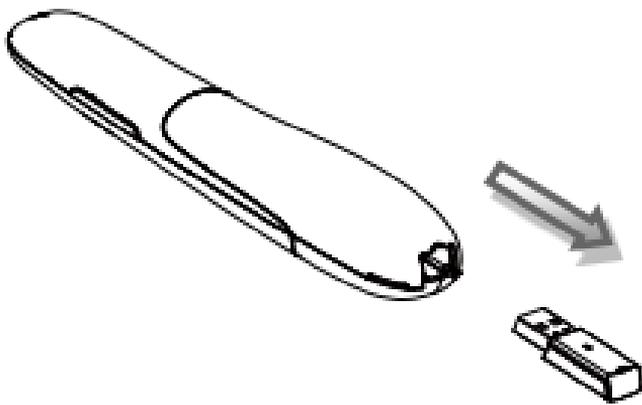
### 2. Take out the USB receiver and install.

Remove the USB receiver from the lower part of the wireless presenter, and then plug it into the USB interface of the computer. At this time, the bottom right corner of the computer desktop will display "Discovered New Hardware", and the system will automatically install

## The Professional Presenter

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the driver. When Windows displays "New hardware installed and ready to use", it indicates that the USB receiver installation is complete. The attached image is as follows:



(Take out the USB receiver.)

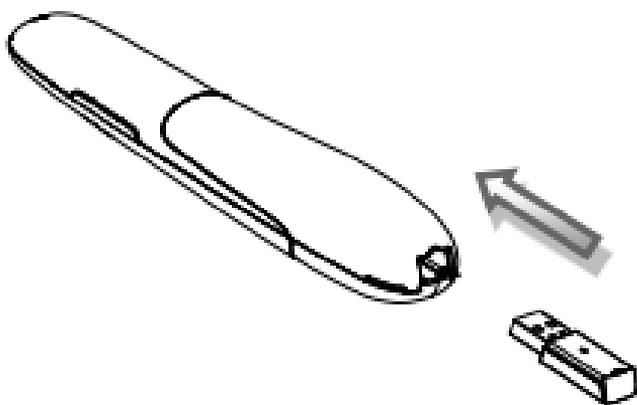


(The USB receiver into the  
computer USB port)

3. Control the wireless presenter by operating the key of the flip pen.
4. Turn off the wireless presenter.

After use, please return the USB receiver to the presenter's original position and turn off the power

switch to further save power. The attached image is as follows:



### **VIII. Frequently Asked Questions**

**1. How to download Norwii Presenter software and how to pair the presenter and the USB receiver?**

For products that support key function customization or highlight serial products that support digital laser, highlight, magnifier, you need to download Norwii Presenter software. Please download it from the "Downloads" under the "Support" menu of Norwii official website [www.norwii.com](http://www.norwii.com) in English version.

## **2. How to know if the battery is out of power?**

When the power is turned on, if the wireless presenter key is pressed and the LED indicator light does not indicate, it indicates that the battery is low. Please replace the AAA battery.

If the laser button is pressed and the LED indicator light is on, but the laser is not on, it indicates that the laser module is damaged and needs to be replaced.

## **3. What to do if the laser becomes dim?**

The darkening of the laser beam is generally due to insufficient battery power, which requires timely replacement of the AAA battery. If the laser beam is still just a red dark spot after replacing the AAA battery, it indicates that the laser module is aging. Please contact us for after-sales repair.

#### **4. Why does the computer do not detect the device when the USB receiver plugs into the PC?**

Please check whether the USB works or not. You can use a USB mouse or keyboard to test the USB port. If a USB mouse or keyboard works on the USB port and the USB receiver of the presenter doesn't work, it means the USB receiver is broken or the USB drivers is not compatible with the USB receiver.

You can try another USB port of the same computer or USB ports of another computer to check whether the USB receiver is good or not. If it works on other computer, it means the USB drivers of the computer are not compatible with the USB receiver. You need to back up your data and reinstall the OS.

**5. The laser is ok, and the USB receiver can be detected by the computer, why does the presenter control the computer?**

The reason is the USB receiver doesn't save the presenter's address properly. You can use Norwii Presenter software to let the USB receiver to save the presenter's address again. We also call this operation is to PAIR the wireless presenter and the USB receiver.

**6. How to adjust the settings for Norwii Presenter on macOS?**

On Apple's macOS, the Norwii Presenter software requires three permissions: Accessibility, input monitoring, Screen & System Audio Recording. If it has not been set before, please click "Grant Permissions" in the "About" tab of the Norwii Presenter software, and then open the corresponding permission settings in the window that opens. You can also check the

box in front of the Norwii Presenter software in the above three permission settings in the "Launchpad - System settings – Privacy & Security – Accessibility, input monitoring, Screen & System Audio Recording" of macOS.

### **IX. Certifications**

CE, ROHS, FDA

FCCID: 2AXGRN95

### **X. Declaration of conformity**

This laser product complies with EN 50689:2021 and IEC/EN60825-1:2014/A11:2021. Complies with 21 CFR 1040.10 and 1040.11, except for deviations pursuant to Laser Notice No.50, dated June 24, 2007.

### **XI. Product Support**

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