

**Wireless Presenter User Manual**

**N23**

**N27**

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:



### **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. Add a one click full screen shortcut key, click to directly achieve full screen, and click again to directly exit the screen.
3. Full support for PowerPoint,

Keynote, and Prezi. The function of the page turning key can be freely switched between the up and down arrows, left and right arrows, and Page Down/Up on the computer keyboard.

4. Integrated design, the USB receiver can be easily stored at the rear of the wireless presenter, making it easy to carry and plug and play.

5. Supports hyperlink function. Pressing the Tab key is equivalent to the Tab key, double clicking the Tab key is equivalent to the Enter key, and holding the Tab key is equivalent to the Alt Tab key.

6. Support volume adjustment.

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**

Supports Windows 10/11 and macOS 10.15 and later. On Android and Linux systems, only support laser and page up/down functions.

## **III. Package contents**

1. Wireless presenter \* 1 (USB receiver stored inside the wireless presenter)

2. User Manual \* 1

## **IV. Specifications**

### **Transmitter**

Technology: Radio frequency

Frequency: 2.4GHz

Control Distance: 100m

Laser Power: see the laser label on the back of the presenter.

Laser Distance: >200m

Wavelength: Red 640-660nm

Battery: AAA\*1

Working Voltage: 1.5V

Dimension: 139\*18\*20mm

Weight: 22g

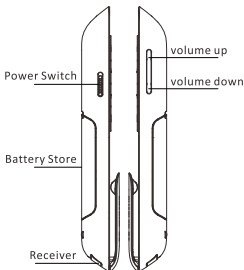
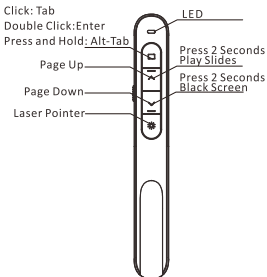
### **USB receiver**

Working Voltage: 4.5-5.5V

Dimension: 22.7\*14\*7.6mm






Weight: 2g



## V. Function map





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. Volume key: Press "+" to increase the volume, and "-" to decrease the volume. Long press will continuously increase or decrease the volume.
6. Hyperlink key : Pressing  is equivalent to the Tab key, which allows you to jump between hyperlinks in PowerPoint presentations in full screen

presentation mode. After jumping to a hyperlink, double clicking  is equivalent to the Enter key on the keyboard, which will execute the Enter function to open the hyperlink. Long press and hold the  key, which is equivalent to the Alt Tab key, to execute the Alt Tab function and switch between open application windows, allowing you to switch back to the PowerPoint full screen presentation window. The hyperlink function can be used in PowerPoint, but Kingsoft WPS does not support Tab key to switch hyperlinks, so hyperlinks cannot be opened.

7. 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.

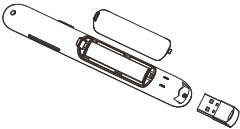
8. The page up/down keys can be customized by Norwii Presenter software.

### **VII. Installation**

#### **1. Install the battery**

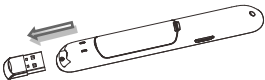
The product is powered by a No. 7 AAA battery. After opening the battery cover, place a No. 7 AAA

battery and then close the battery cover (as shown in the picture) :



2. Take out the USB receiver and install.

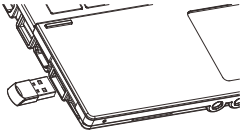
Plug the receiver into the USB port. The operation systems including Windows, Android and Linux will install the driver for the USB receiver automatically.



(Take out the USB receiver)

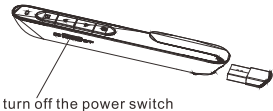
## The Professional Presenter

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(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.



turn off the power switch

## **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 laser button is pressed and no laser is emitted, it means there is no power at all or the laser module is damaged and needs to be replaced. If other buttons are pressed and the LED indicator light does not indicate, it also indicates that the battery is out of charge. Please replace the

AAA battery in a timely manner.

When the battery level is low, the indicator light on the flip pen will enter a slow flashing state, reminding users to replace the AAA battery in a timely manner.

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

The dimming of the laser beam is usually due to low battery power, and it is necessary to replace the AAA battery as soon as possible. If the laser beam is still just a red dark spot after replacing with a new AAA battery, it indicates that the laser module is aging. When the laser module ages, 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. How to calibrate?**

Calibration is required when you do not move the wireless presenter, but the mouse cursor keeps moving in one direction until it stops at the edge of the screen. Another situation is when moving the product horizontally or vertically, the mouse on the computer does not move horizontally or vertically, and there is an angle between the movement direction and the horizontal or vertical direction,

calibration operations need to be carried out. Simply say, when you move the product horizontally, and the mouse cursor on the computer does not move horizontally, which requires calibration. The purpose of calibration is to provide a horizontal and vertical reference for the product.

Place the product on a horizontal and stable surface, press and hold the page down key  and turn on the power. The blue LED will flash to indicate entering calibration mode. At this point, release both hands and try to keep the product level as much as possible. The blue LED flashes for 3 seconds before stopping flashing, and remains on for 5 seconds before turning off, indicating that calibration is complete.

**6. 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.

**7. 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.

**8. In practice, some users have experienced the issue where PowerPoint and Keynote fail to turn pages in full-screen mode after enabling Full Keyboard Access.**

On Apple's iOS and iPadOS, when PowerPoint and Keynote are in full-screen mode, pressing the page up and page down keys on a wireless presenter does not turn the pages. Instead, the cursor focus moves between text areas. Please disable **\*\*Settings -> Accessibility -> Full Keyboard Access\*\***.

## **IX. FCC Statement**

Any Changes or modifications not expressly approved by the party responsible for compliance could

void the user's authority to operate the equipment.

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.

#### **X. FCC Radiation Exposure Statement**

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

2. Note: 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.

### **XI. Certifications**

CE, ROHS, FDA

FCCID: 2AXGRN95

### **XII. 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.

### **XIII. Product Support**

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Ltd

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