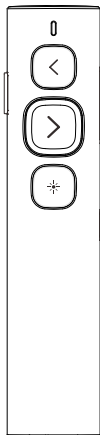


## **Wireless Presenter User Manual**

### **N95 BLE**

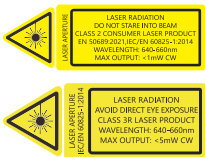


Be sure to read this user manual carefully before using the wireless presenter and keep it for future reference.

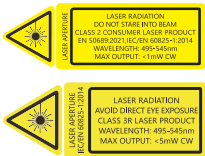
## WARNING

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. The function of the page up and down key can be freely switched between the left and right arrows, Page Up/Down, mouse scroll wheel, and up and down arrows on the computer keyboard.
3. 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.
4. Support wireless presenter to connect to the computer via Bluetooth, without the need to plug in a USB receiver during operation.
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. The product has a 300mAh lithium battery, USB-C charging port. You can charge it by computer USB port and mobile phone charger to avoid the trouble of changing batteries.

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.

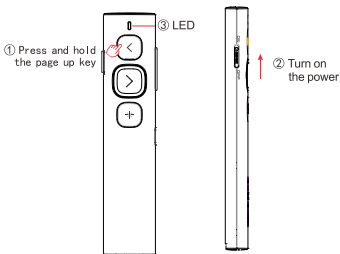
### **II. Operation system**

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. USB-C charging cable \* 1

## IV. Bluetooth connectivity



### 1. Bluetooth connection on Windows computer.

1) On computer, turn on the Bluetooth switch, click Add Device, and select Bluetooth as the device type.

2) Turn off the power of the wireless presenter, press and hold the

wireless presenter's page up key, turn on the wireless presenter's power switch, then release the wireless presenter's page up key. At this time, the wireless presenter's LED will flash, indicating that it is waiting for pairing in the following 3 minutes. The LED will be off after connected successfully.

3) On the computer, find the "Norwii presenter" or "Norwii N95 BLE" in the "Add device", click connect, and at the same time, the presenter indicator light is off, and display "Norwii presenter" or "Norwii N95 BLE" connected in "Bluetooth & device". The presenter can now control the computer.

### **2. Bluetooth connection on macOS computer.**

1) On the computer, select Bluetooth in the computer System Settings and turn on the Bluetooth switch.

2) Turn off the power of the wireless presenter, press and hold the wireless presenter's page up key, turn on the wireless presenter's power switch, then release the wireless presenter's page up key. At this time, the wireless presenter's LED will flash, indicating that it was waiting for pairing in the following 3 minutes. The LED will be off after connected successfully.

3) On the computer, find the "Norwii presenter" or "Norwii N95 BLE" on "Nearby Devices", click connect, and at the same time, the presenter indicator light is off, and display "Norwii presenter" or "Norwii N95 BLE" connected in "My Computer". The presenter can now control the computer.

### **3. Priority of USB receiver and Bluetooth connection.**

USB receivers have higher priority than computer Bluetooth. After

connecting the wireless presenter to the computer via Bluetooth, plug in the USB receiver, and the wireless presenter will disconnect from the computer via Bluetooth and establish a connection with the USB receiver. Pull out the USB receiver, and the wireless presenter will automatically connect to the computer via Bluetooth. The wireless presenter cannot be paired with computer via Bluetooth when the USB receiver is plugged in.

### **4. Bluetooth wireless presenter and device reconnection.**

The wireless presenter can store IDs for the 7 most recently connected devices (computers, iPads, phones, etc.). The USB receiver is not included in these 7 devices. After turning on the wireless presenter, the first device that sends a reconnection request with a signal strength greater than -10 dBm will connect to the wireless presenter.



For users: If a computer is among the 7 most recently connected devices, turning the wireless presenter off and then back on within 5 meters (16 feet) of the computer will automatically reconnect the wireless presenter to the computer.

### **5. To clear the saved device IDs from the wireless presenter:**

- 1) Turn off the power switch of the wireless presenter.
- 2) Press and hold the laser key (for the N20 BLE, press the Tab key; for some products without a laser key, press the Pointer key).
- 3) Turn on the power switch.
- 4) Release the key once the LED blinks.

The blinking LED indicates that the wireless presenter has cleared all saved device IDs and has entered Bluetooth pairing mode. Users can perform Bluetooth pairing within the next 3 minutes.

## **V. Specifications**

### **Transmitter**

Technology: Radio frequency

Frequency: 2.4GHz

Control Distance: 100 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 capacity: 300mAh

lithium battery

Working Voltage: 3.6-4.2V

Charging Voltage: 5V

Dimension: 131\*29\*12.5mm

Weight: 30.8g

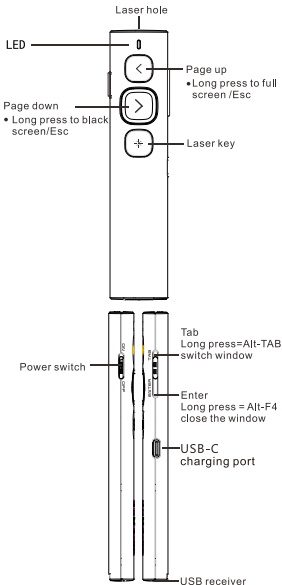
### **USB receiver**

Working Voltage: 4.5-5.5V

Dimension: 22.7\*14\*7.6mm




Weight: 2.1g

## VI. Function map





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

## VII. 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. Hyperlink operation: Press the "Tab" key to switch between hyperlinks on the page, and press the "Enter" key to open the hyperlink. Long press the 'Enter' key to execute Alt-F4 to close the current active window. When switching windows, press and hold the "Tab" key to execute the Alt Tab function to switch between open

windows. Release the button on the window that needs to be switched to switch to the desired window.

6. 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 functions are automatically stored in memory and

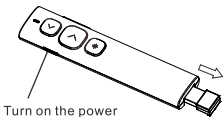
will not change until you change it again.

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

### **VIII. Installation**

1. 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 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)



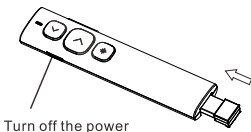
(The USB receiver into the  
computer USB port)

2. Control the wireless presenter by operating the key of the flip pen.

3. 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:





### **IX. Wireless presenter charging**

#### **1. Low power indication.**

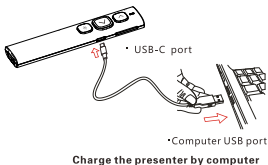
The blue LED on the wireless presenter will flash slowly to remind the user to charge the presenter.

#### **2. Charging the wireless presenter.**

Connect one end of the USB cable to the computer USB interface and the other end to the USB-C interface of the wireless presenter. When the wireless presenter charges, the red indicator light always lights up. When the red indicator light turns green, it indicates that the wireless presenter is fully charged. If you have a USB-C interface handheld charger, it can also be used to charge the wireless presenter.

#### **3. Charging time**

The charging time varies depending on the power supply of the USB interface. Normally, charging can be completed after about 2 hours of charging.



## X. 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?**

Turn on the power of the presenter, then press laser key to check if the laser can be turned on. If the laser cannot be turned on, usually it means the battery is out of power or the laser diode is dead and needs replacement.

If other buttons are pressed and the LED indicator light does not indicate, it also indicates that the battery is out of charge. Please charge it in a timely manner.

When the battery level is low, the indicator light on the wireless presenter will enter a slow flashing state, reminding the user to charge in a timely manner.

## **3. Why does the laser pointer not work?**

The laser does not light up, please check:

- 1) Is the power switch turned on? If

not, turn on the power.

2) check whether the wireless presenter is in low power or out of power. If the LED flashes slowly, it means the power is low and the battery needs to be charged.

3) If other functions of the wireless presenter are normal and only the laser is not on, it indicates that the laser module is broken and needs replacement.

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

Laser dimming is generally due to low battery power and the need for timely charging. If the laser beam remains only a red dark spot after being fully charged, it indicates that the laser module is aging. When the laser module ages, please contact us for after-sales repair.

### **5. 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.

### **6. Special tips for charging.**

The product only supports standard 5V charging and does not support all kinds of QC quick charging. Charging with a voltage higher than 5V will burn the product or fail to charge.

**7. 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.

## **8. 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.

## **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**

Shanghai Norwii Technology Co., Ltd

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Pudong New Area, Shanghai,  
201201, China

Tel: 86-21-51872080

Email: [support@norwii.com](mailto:support@norwii.com)