

## **Wireless Presenter User Manual**

### **N20 BLE**

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

## **WARNING**

This product contains AAA battery. Do not throw this product into the fire as the battery may explode; Also, do not immerse this product in water or any other liquid, as it may explode if the battery is short circuited or damaged.

### **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 setting the volume of music.

5. Support 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 mark function. Click the mark key to enter the state, the wireless presenter's pen tip can freely draw lines and circles on the screen. Long press the mark key, and the eraser will appear to erase the mark freely.

7. Support wireless presenter to connect to the computer via Bluetooth, without the need to plug in a USB receiver during operation.

8. Support USB 2.0 version, use operation system universal USB driver, plug and play.

9. 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, support 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. AAA Battery \* 1

## **IV. Specifications**

### **Transmitter**

Technology: Radio frequency

Frequency: 2.4GHz

Control Distance: 100 meters

Battery: AAA\*1

Working Voltage: 1.5V

Dimension: 153.8\*21.4\*14.8mm

Weight: 22.6g

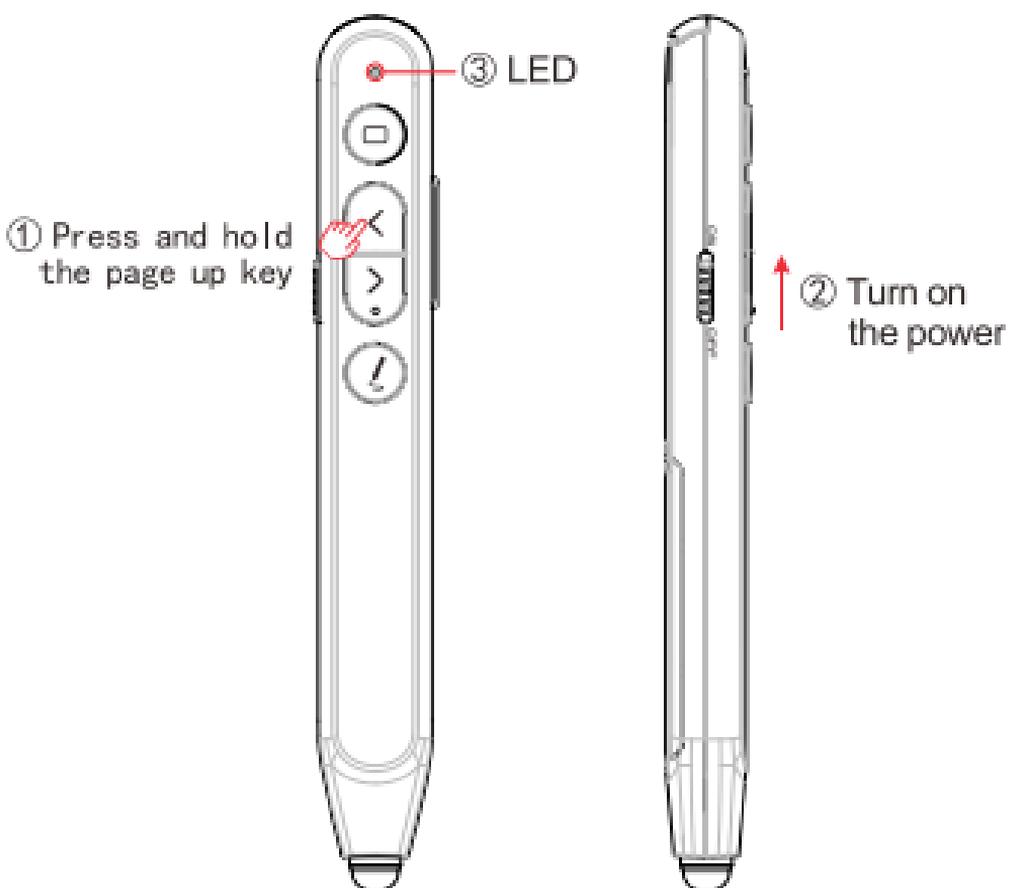
### **USB receiver**

Working Voltage: 4.5-5.5V

Dimension: 25.4\*13.2\*6.6mm

Weight: 2.0g

## V. Bluetooth connectivity



## **1. Bluetooth connection on Windows computer.**

1) On the 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.

3) On the computer, find the "Norwii presenter" or "Norwii N20 BLE" in the "Add device", click connect, and at the same time, the presenter indicator light is off, and display "Norwii presenter" or "Norwii N20 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.

3) On the computer, find the "Norwii presenter" or "Norwii N20 BLE" on "Nearby Devices", click connect, and at the same time, the presenter indicator light is off, and display "Norwii presenter" or "Norwii N20 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:**

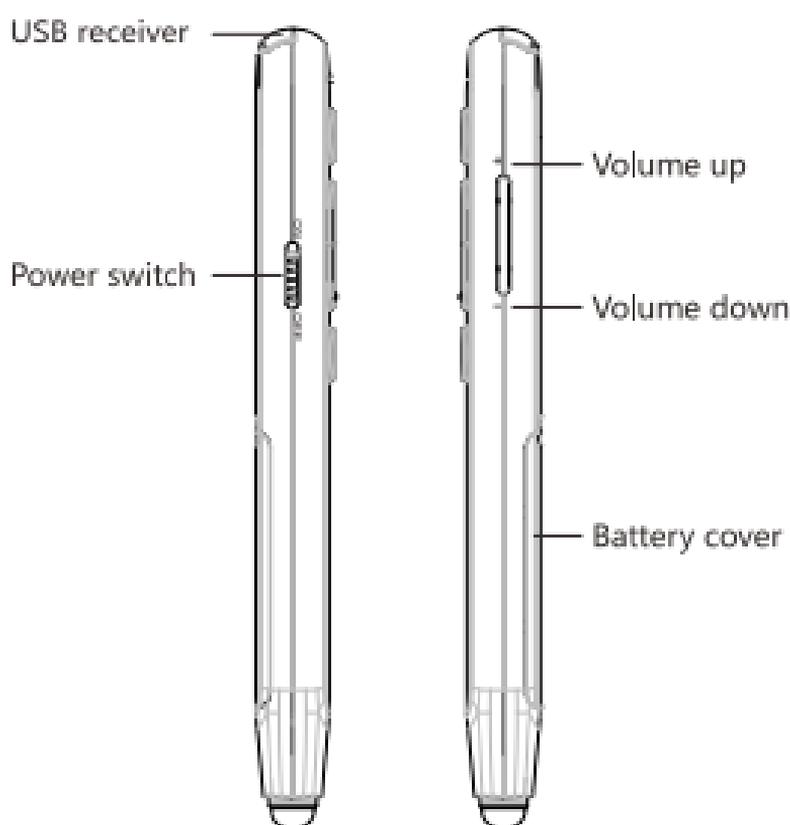
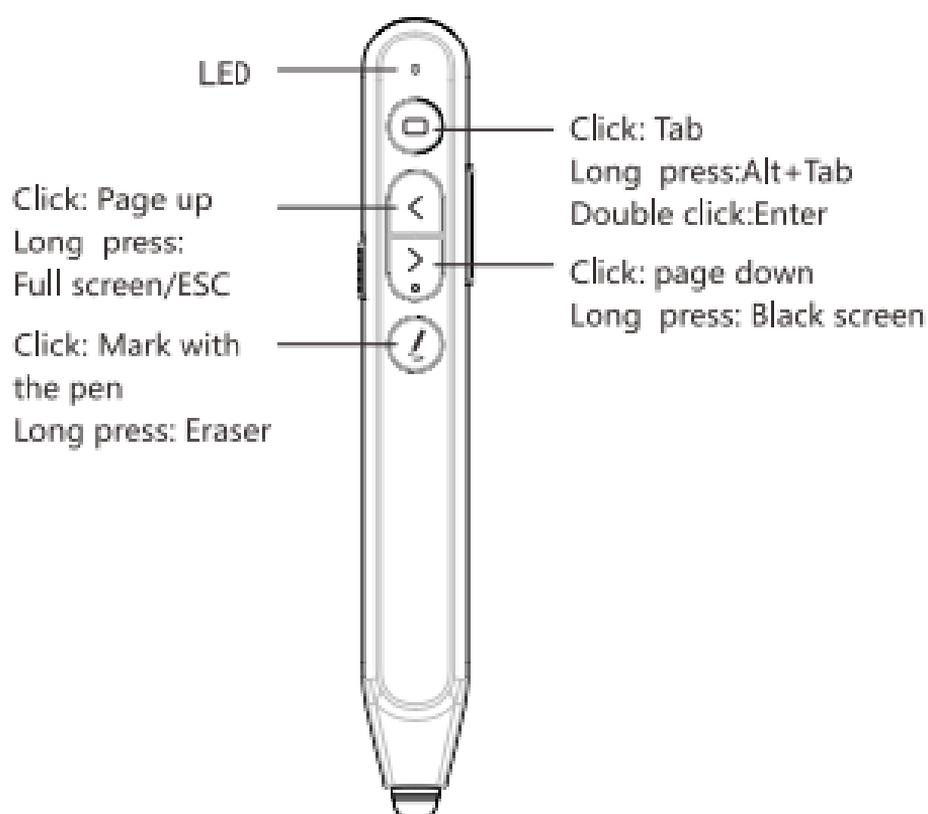
- 1) Turn off the power switch of the wireless presenter.
- 2) Press and hold the laser key (for the N20 BLE, press the Tab key; for some products without a laser key, press the Pointer key).
- 3) Turn on the power switch.
- 4) Release the key once the LED blinks.

The blinking LED indicates that the wireless presenter has cleared all saved device IDs and has entered

## The Professional Presenter

Bluetooth pairing mode. Users can perform Bluetooth pairing within the next 3 minutes.

### 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, click any key again to exit the black screen.

4. 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.

5. 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.

An orange square icon with the text "PgUp" in white.An orange square icon with the text "PgDn" in white.

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.

6. Volume key: Press "+" to up the volume, and "-" to down the volume. Long press will continuously up or down the volume.

7. Mark key : Click the mark key to enter the state, the wireless presenter's pen tip can freely draw lines and circles on the screen. Long press the mark key, and the eraser will appear to erase the mark

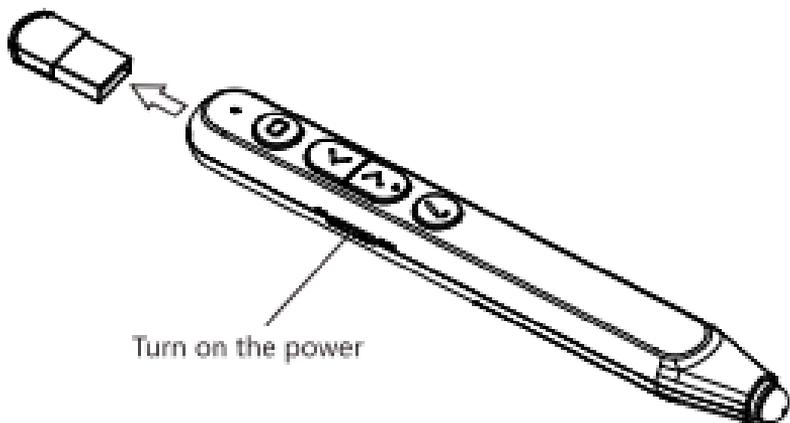
freely.

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

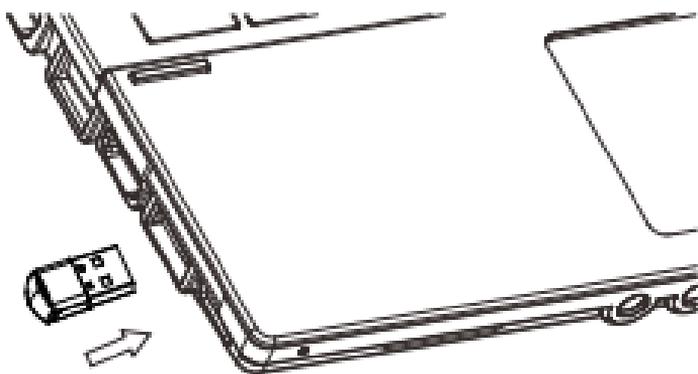
### VIII. Installation

1. Take out the USB receiver and install.

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



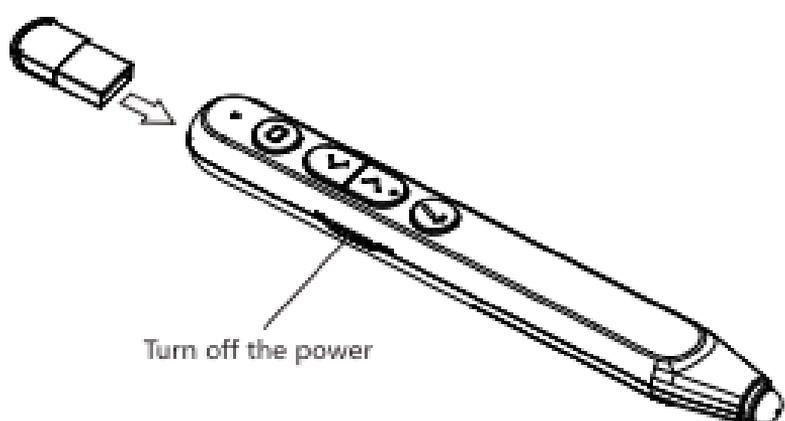
(Take out the USB receiver)



(The USB receiver into the

computer USB port)

2. Control the computer by operating the wireless presenter's keys.
3. Turn off the wireless presenter.



### **IX. 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.

**3. What if the USB receiver is plugged into the computer's USB port and the computer does not respond or cannot recognize it?**

Please check whether the USB port of the computer is working properly and try another USB port. If necessary, please try another computer to check that the problem is with the computer or USB receiver.

**4. LED working indicator light is normal, and the USB receiver can be recognized by the computer, but all functions of the wireless presenter cannot be used properly?**

Usually Pairing can solve this problem. Please download the Norwii Presenter software and follow the Pairing instructions in the software, or you can contact our after-sales service.

### **5. 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.

## **X. Certifications**

CE, ROHS, FDA

FCCID: 2AXGRN95

## **XI. 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.

## **XII. Product Support**

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Ltd

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