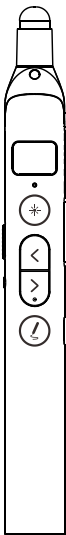


NORWii

Product User Manual

N21 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. Safety Precautions

1. Use this product correctly according to this manual.
2. This product is for professional use only. Children under 14 years of age are strictly prohibited from using it.
3. Do not point the laser beam at human eyes, including via mirror reflections.
4. Do not observe the laser beam with naked eyes or using optical instruments (e.g., telescopes or magnifying glasses).

5. Avoid pointing the laser beam arbitrarily at various optical reflective surfaces.
6. Do not intentionally or casually irradiate people.
7. This product contains a built-in lithium battery. If the battery swells, stop using it.
8. Do not place the product in high-temperature environments or throw it into fire.
9. Do not immerse this product in water or any other liquid.
10. Do not disassemble, impact, or crush the product without authorization. If the product malfunctions, contact Norwii after-sales support.

II. Instructions before use

1. Before using this product, please switch your computer's keyboard layout to English.
2. Please first run the Norwii Presenter software on your computer to experience the full functionality of this product. Visit the Norwii official website at www.norwii.com and go to the "Support - Downloads" page to download the Norwii Presenter software.
3. Norwii Presenter software requires three permissions in macOS:

Accessibility, input monitoring, Screen & System Audio Recording in Norwii Presenter software, click "About" >"Grant Permissions", to set the three permissions.

4. 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****.

III. 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.

IV. Package contents

1. Wireless presenter * 1 (USB receiver stored inside the wireless presenter)
2. User Manual * 1

V. Specifications

Transmitter

Technology: Radio frequency

Frequency: 2.4GHz

Control Distance: 100 meters

Laser Power: see warning label on the product

Laser Distance: >200m

Wavelength: Red 640-660nm

Wavelength: Green 495-545nm

Battery capacity : 360mAh lithium battery

Charging Voltage: 5V

Charging Current: 0.3A(Max)

Working Voltage: 3.6-4.2V

Dimension: 184.7*22.4*22.1mm

Dimension: 651.5*22.4*22.1mm

Weight: 61.8g

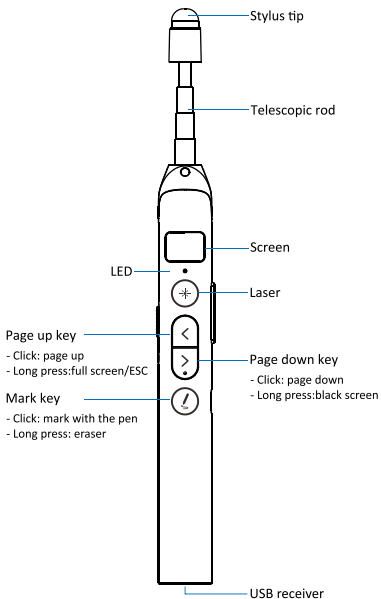
USB Receiver

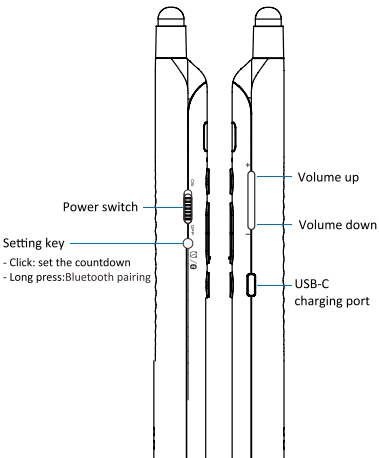
Working Voltage: 4.5-5.5V

Dimension: 22*13.3*5.8mm

Weight: 1.9g

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. Physical laser key .

Press and hold to turn on the physical laser beam, and release to turn off the physical laser beam.

3. Page up key .

Click to page up, long press to play slides from the current page. Long

press again to end slide show.

4. Page down key .


Click to page down, long to enter black screen, click any key again to exit the black screen.

5. Mark key .

Click the mark key to enter the PowerPoint pen 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.



6. Setting key .

1) Setting Countdown Time:



Click Setting key  to enter the countdown time setting, the default countdown time is the minutes of the last setting, the number displayed on the screen flashes continuously, indicating the countdown setting status. As shown in the figure below:




• **Click**  / :


Each click on  or  increases or decreases the countdown time in 1 minute increments.

• **Long press**  / :

Long press  or  to continuously increase or decrease the countdown duration in 5-minute increments.

- **Start Countdown:**


After the countdown setting is completed, click Setting key  to exit the countdown setting and start the countdown. If there is no increment or decrement operation for 5 seconds, it will also automatically exit the countdown setting and start counting down. The presenter will vibrate to remind 10 minutes, 5 minutes and 0 minutes before the countdown ends.

When exiting the countdown setting, the presenter automatically saves the set time as the default value for the next countdown setting. If you want to set the countdown time in advance, you can set the time and exit first. Before the presentation starts, click Setting key  twice to quickly enter the last set time to restart the countdown.

- **Reset countdown:**

When the presenter is turned off, the countdown will automatically cancel. i.e. no more countdown and vibration reminders.

2) Bluetooth connection:

Long press Setting key , the blue LED indicator goes into blinking state, indicating that it is waiting for pairing in the following 3 minutes.

• Bluetooth connection on Windows computer:

On the computer, find the "Norwii N21 BLE" in the "Add device", click connect, and at the same time, the presenter indicator light is off, and display "Norwii N21 BLE" connected in "Bluetooth & device". The presenter can now control the computer.

• Bluetooth connection on macOS computer:

On the computer, find the "Norwii N21 BLE" on "Nearby Devices", click connect, and at the same time, the presenter indicator light is off, and display "Norwii N21 BLE" connected in "My Computer". The presenter can now control the computer.

• 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.


• **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.

• **To clear the saved device ID from the wireless presenter:**

a) Turn off the power switch of the Wireless Presenter.

b) Press and hold Setting key  without releasing, then turn on the power switch.

c) Release Setting key  when the LED blinks. The LED blinks to indicate that the Wireless Presenter has cleared the saved device identification information and entered the Bluetooth pairing state. The user can perform Bluetooth pairing within the next 3 minutes.



7. Volume key.

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

8. Key customization.

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

9. Function switching 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.

10. Battery status

This product uses the same power meter used in cell phones, with a display that shows the true remaining power of the battery. The higher the power percentage value, the more sufficient the power; the lower the percentage value, the lower the power. As shown in the picture below:



When charging, the green lightning symbol "N" will be shown in the upper right corner of the display, and the display will be updated in real time with the battery percentage value. When the battery is fully charged, the display will show "100%", As shown in the picture below:



VIII. 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.

IX. 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.

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.

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