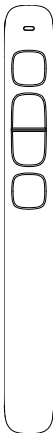


Wireless Presenter User Manual

N29s

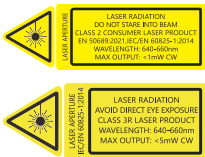


Be sure to read this user manual carefully before using the wireless presenter and keep it for future reference.

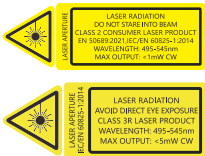
WARNING

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. 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
3. Micro USB charging cable *1

IV. Specifications

Transmitter

Technology: Radio frequency

Frequency: 2.4GHz

Control Distance: 50 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

Working Voltage: 3.6-4.2V

Dimension: 139.2*19.2*15mm

Weight: 26.9g

USB Receiver

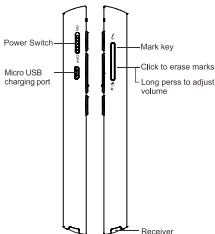
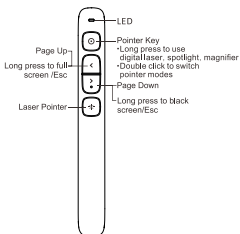
Working Voltage: 4.5-5.5V

Dimension: 36*13.7*5.8mm

Weight: 2.7g

V. Function map


N29s





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  : When the Norwii Presenter software is running, the following functions can be used:

1) Digital laser: Press and hold the pointer key to use digital laser. At the same time, pressing  or  can increase or decrease the size of digital laser until it becomes a laser red dot or a red circle.




2) Zoom in: Double click the pointer key to switch to this mode, and the default magnifying glass will appear. Hold down the pointer key and press  to zoom in and press  to zoom out.




3) Highlight: Double click the pointer key to switch to this mode, and the white spotlight will appear. The page content outside the spotlight will appear in a dark gray state, while the page content inside the spotlight will appear in a bright white state to highlight the content inside the spotlight. Hold down the pointer key and press  or  to increase or decrease the size of spotlight.

6. Pointer key : When the Norwii Presenter software is not running, Pointer key has two modes, the presentation mode and mouse mode. The default mode is the presentation mode, which can be switched by double-clicking the Pointer key.

1) In presentation mode, click has no function to prevent forwarding slide when clicked. When long pressing, you can use the built-in digital laser function of PowerPoint in the full-screen state of PowerPoint.



2) In mouse mode, a click is a mouse left click, and you can click a hyperlink.

7. 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.

8. 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.

9. 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

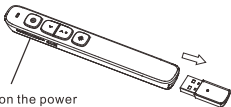
can continue to use the switched function.

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

VII. Installation

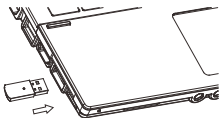
1. Take out the USB receiver and install.

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



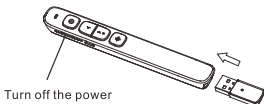
Turn on the power

(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.



VIII. Wireless presenter charging

1. Low power indication.

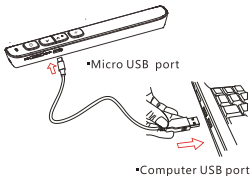
The blue LED on the wireless presenter will flash slowly to remind the user to charge the presenter.

2. Charging the wireless presenter.

Connect the USB-C port of wireless presenter to a USB port of computer via USB cable. When the charging indicator turns red and is always on, it indicates that it's charging. If the red light turns off or green, it means the charging is completed. If you have a USB-C phone charger, you can also use it to charge the presenter.

3. Charging time

Charging time varies depending on the power supply of the USB port. Normally the charging time is about 2 hours.



Charge the presenter by computer

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 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 keys are pressed and the LED doesn't flash, it means the battery is out power.

If the LED on the wireless presenter starts to flash slowly, it means the power is low and the battery needs to be charged.

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. 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.

7. 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.

8. 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.

9. 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.

10. 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****.

X. 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.

XI. 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.

XII. Certifications

CE, ROHS, FDA

FCCID: 2AXGRN95

XIII. 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.

Shanghai Norwii Technology Co.,
Ltd.

Add: 2F, Building 3, No 277, Jinfeng
Road, Pudong New Area, Shanghai
201201, P. R. China

Tel: 86-21-51872080

Email: support@norwii.com