

NORWii

Product User Manual N97s Series



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

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:



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.

Instructions before use

1. Before using this product, please switch the input method of your computer to English input mode.
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. 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.

Connection methods

There are two connection methods between wireless presenters and computer. One is to connect through the USB receiver, supporting USB-A and USB-C (also known as USB Type-C) interfaces, the other is to connect through Bluetooth.

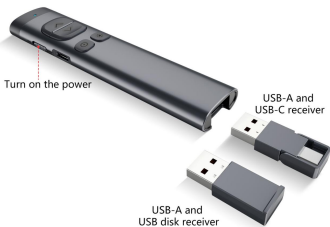
USB receivers have higher priority than computer Bluetooth. After connecting the wireless presenter to the computer via Bluetooth, plug in the USB receiver, and the wireless presenter will disconnect from the computer via Bluetooth and establish a connection with the USB receiver. Pull out the USB receiver, 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.

1. Connect computer through the USB receiver.

There are two types of USB receivers. One is the dual-head receiver, which contains USB-A and USB-C connectors and has no USB disk. The other is the USB disk receiver, which is USB-A connector with internal USB disk. There is only one kind of receiver in a package, either the dual-head receiver or the USB disk

receiver, not both types of USB receivers at the same time.

1) Turn on the power of the wireless presenter and take out the USB receiver from the rear of the wireless presenter.



2) Insert the USB receiver into the USB port of your computer, and the bottom right corner of the computer desktop will display "Found New Hardware", and the operation system will automatically install the driver. When Windows displays "New hardware installed and ready to use", it means that the USB receiver installation is complete, and then you can control the computer via the wireless presenter.

2. 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. The LED will be off after connected successfully.

3) On the computer, find the "Norwii presenter" or "Norwii N97s" in the "Add device", click connect, and at the same time, the presenter indicator light is off, and display "Norwii presenter" or "Norwii N97s" connected in "Bluetooth & device". The presenter can now control the computer.

4) The Bluetooth wireless presenter only saves the last connected device (computer, iPad, mobile phone, etc.). When the wireless presenter turns on the next time, it will automatically connect to the last connected device. Suppose that the Bluetooth of the wireless presenter is first paired with computer A, and then paired with computer B. When turning on the wireless presenter the next time, it will automatically connect to computer B, cannot connect to computer A. At this time, if you want to reconnect to computer A, you must remove the

wireless presenter in "Settings - Bluetooth & device" of computer A, for example, remove the Norwii Presenter or Norwii N97s, and then pair with computer A again to control computer A.

3. Bluetooth connection on macOS computer.

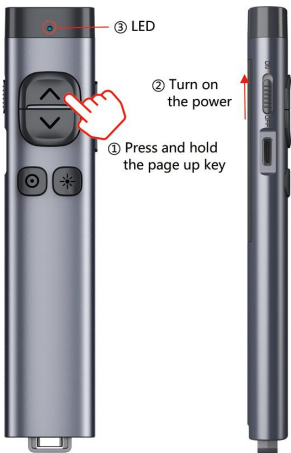
1) On the computer, select Bluetooth in the computer System Settings and turn on the Bluetooth switch.

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.

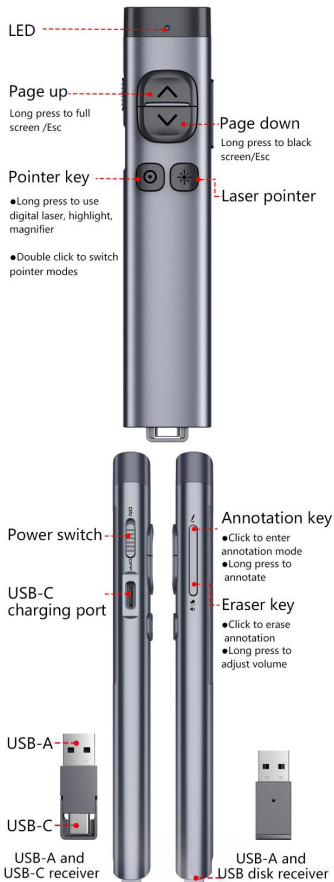
3) On the computer, find the "Norwii presenter" or "Norwii N97s " on "Nearby Devices", click connect, and at the same time, the presenter indicator light is off, and display "Norwii presenter" or "Norwii N97s " connected in "My Computer". The presenter can now control the computer.

4) The Bluetooth wireless presenter only saves the last connected device (computer, iPad, mobile phone, etc.). When the wireless presenter turns on the next time, it will automatically connect to the last connected device. Suppose that the Bluetooth of the wireless presenter is first paired with computer A, and then paired with computer B. When turning on the wireless presenter the next time, it will automatically connect to computer B, cannot connect to computer A. At this time, if you want to reconnect to computer A, you must click "Forget This Device" in "Launchpad - System settings - Bluetooth - My Devices" to forget the wireless presenter of computer A, for example, forget the Norwii Presenter or Norwii N97s, and then pair with computer A again to control computer A.

Bluetooth connectivity



Function map



Product 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 : 300mAh lithium battery

Working Voltage: 3.6V-4.2V

Charging Voltage: 5V

Dimension: 137*30*13.8mm

Weight: 46.9g

USB-A and USB-C receiver

Working Voltage: 4.5-5.5V

Dimension: 40*14*6.4mm

Weight: 3.7g

USB-A and USB disk receiver

Working Voltage: 4.5-5.5V

Dimension: 35*14*8.0mm

Weight: 3.2g







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.

Package contents





1. Wireless presenter * 1 (USB receiver stored inside the wireless presenter)
2. Wireless Presenter Bag * 1

Function Description

1. Page up key : click to page up long press to play slides from the current page. Long press again to end slide show.
2. Page down key : click to page down, long press to enter black screen, long press again to exit black screen.
3. Physical laser key : Press and hold to turn on the physical laser beam, and release to turn off the physical laser beam.
4. Pointer key : When the Norwii Presenter software is running, double-click  to switch among function modes and use the following functions:
 - 1) Digital laser
In digital laser mode, press and hold  pointer key to display the default red spot. During use, press the Page up or Page down key simultaneously to expand or reduce the size of the spot. The color of the spot can be modified in the Norwii Presenter software.







2) Highlight

In highlight mode, press and hold  pointer key to display the aperture, which can highlight the content within the aperture. While holding  pointer key, press  Page up or  Page down to adjust the aperture size.




3) Magnifier

In magnifier mode, press and hold  pointer key to display the default magnifier, which can enlarge the details of the content. Press and hold

 pointer key while pressing  Page up or  Page down to adjust the size of the magnifier.






5. 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.


6. Air mouse

In air mouse mode, click  pointer key is equivalent to clicking the left key of mouse. Long press  pointer key and move hand to move mouse cursor, release  pointer key to stop

moving mouse cursor. No double-click and long press the left key of mouse.







7. volume control

Long press  the volume key up to 1 second, then move the wireless presenter up or down to adjust the computer volume.



8. Mark key/Eraser key

Click the mark key , the cursor enters the mark state, hold down the mark key  and move the wireless presenter to freely draw lines on the screen. Release the mark key  to pause annotation. Click the eraser key  to erase the annotations on the screen and exit mark state.



Charging instructions

1. This product can be fully charged within 2 hours of charging.
2. This product only supports standard 5V charging and does not support various quick charging. It cannot be charged with a voltage higher than 5V and may burn out the product.

LED Status	Status Description
Low battery	Blue light
Charging	Red light
Charged	Green light

FAQ:

1. The laser 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.

2. How to detect if a wireless presenter is out of power?

Switch on the power of the wireless presenter. If the LED is not on, it indicates that the wireless presenter is out of power; If the LED flashes slowly, it indicates that the wireless presenter is low power.

3. What if the laser doesn't light up or becomes dim?

After turned on the power, press the laser key, the LED will light up, but the laser does not light up, it means that the laser module is damaged. If the laser spot becomes dim, it may be due to low battery power. If the laser spot remains dim after being fully charged, it means that the laser module has been damaged. Please contact Norwii after-sales service for repair or replacement.

4. 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 interface. If necessary, please try another computer to check that the problem is with the computer or USB receiver.

5. 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****.

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.

3.

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.

Certifications

CE, ROHS, FDA

FCCID: 2AXGRN95

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.

Product Support

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