

In The Box:

VR Headset / 2 Controllers / 4 1.5V AA Alkaline Batteries / DisplayPort Cable / Glasses Spacer / Nose Pad / 2 Controller Lanyards / AC Adapter / USB-C 2.0 Data Cable / Screwdriver / MiniDP Adapter / User Guide / Safety and Warranty Guide / DisplayPort Cable Connection Guide

⚠️ WARNING Important Health & Safety Notes

This product is designed and intended to be used in an open and safe indoor area, free of any tripping or slipping hazards. To avoid accidents, remain conscious to the potential confines of your physical area and respect the boundary of your virtual area whenever you see it. Be sure to wear the lanyard when using the Controllers. Make sure that there is enough space around your head and body (at least 2 meters by 2 meters) to stretch your arms to avoid damage or injury to yourself, others, and your surroundings.

This product is not recommended for children that are 12 years of age and younger. Teenagers over 12 years old should only use this product under adult supervision.

This product is designed to accommodate most prescription glasses. Take care to wear the VR Headset in a manner in which the VR Headset lenses do not rub or impact your prescription lenses.

Prolonged use may cause dizziness or eye fatigue. It is recommended that you take a break every 30 minutes. You may be able to relieve eye strain by watching distant objects. If you feel any discomfort, please stop using the product immediately. If the discomfort persists, please seek medical attention.

Do not expose the optical lenses to direct sunlight or other strong light sources. Exposure to direct sunlight may cause permanent yellow spot damage on the screen. Screen damage caused by sunlight exposure or other strong sources of light is not covered by the warranty.

To reduce the risk of discomfort, the inter-pupillary distance (IPD) should be appropriately set for each user.

This product has an "Eye Protection Mode", certified by TÜV Rheinland (Germany), which can protect your eyes by reducing blue light in the three color channels using software algorithms. The screen appears yellowish in this mode and you can turn this feature on/off in "Settings" ► "Display" ► "Eye Protection".

Protect optical lenses during use and storage to prevent damage, such as scratches or exposure to strong light or direct sunlight.

*Product and packaging are updated regularly, and the functions and contents of the standalone headset may be upgraded in the future. Therefore, the content, appearance and functionality listed in this manual and product packaging are subject to change and may not reflect the final product. These instructions are for reference only.

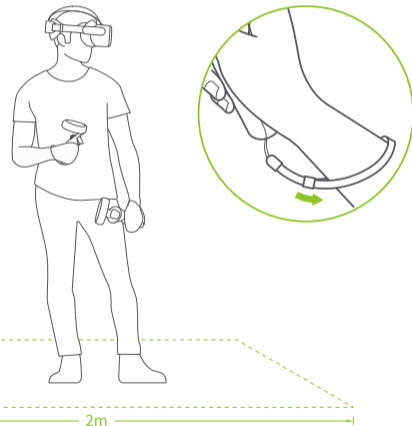
*Carefully read this user guide before using the product and share this information with any other users, as it contains important safety information. Keep the user guide as reference for the future.

6 Degrees of Freedom VR

The device can track your translational and rotational movements in all directions (up/down, left/right, forward/backward, pitch, roll, and yaw). Your movements in the real world will be captured and translated to what you see in the virtual world when using the appropriate content.

Ensure a safe environment before you start your VR experience.

1. Clear a safe indoor area of at least 2 meters by 2 meters. Keep the room bright, prevent to use the space with big and single color walls, glass, mirrors and moving pictures or objects.
2. Remove the protective film that covers the headset front cameras. Wear the lanyard connected to the Controllers.
3. Set up your environment by following instructions on the VR Headset screen.

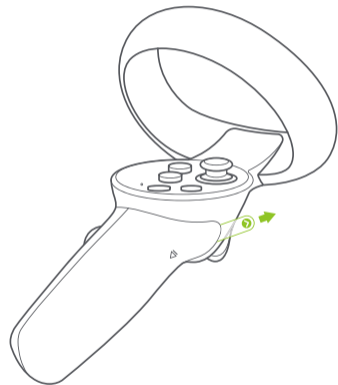


⚠️ WARNING

This product can not guarantee your safety with guardian system, you will need always pay attention to the surrounding safety.

1 Install Batteries

Pull the tab to remove the insulating paper by following the picture.



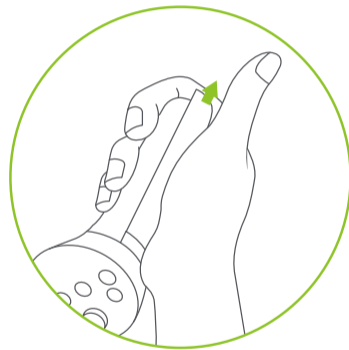
*Note: The 1.5V AA alkaline batteries are recommended to use.

Quick Guide

2 Power on the Controller

First Start: The Controller will start automatically after removing the insulating paper.

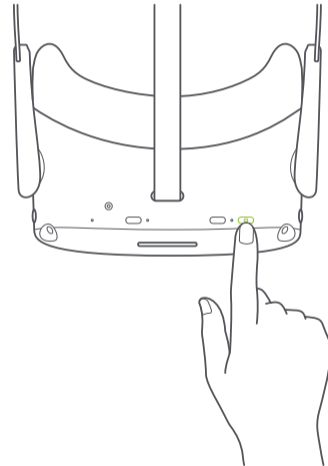
Others: Short press the HOME button for 1 second until the status indicator flashes blue.



Slide the battery cover according to arrow direction with your palm.

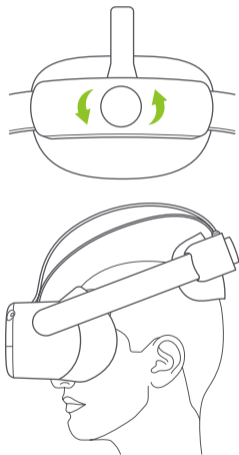
3 Power on the VR Headset

Long press the POWER button for 2 seconds until the status indicator turns blue.



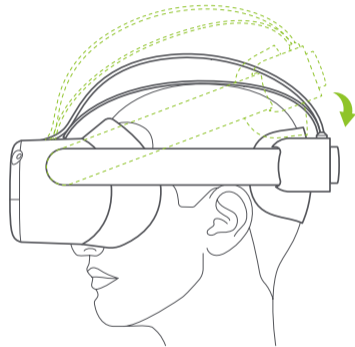
4 Wear the VR Headset

Turn the strap dial counterclockwise to loosen the VR Headset. Rotate the strap up to ensure enough space for your head.



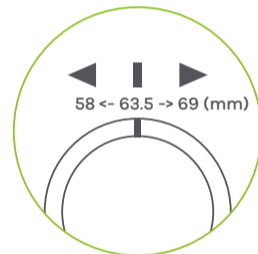
5 Adjust the Headband

Rotate the strap down over your head. Turn the strap dial clockwise to tighten the VR Headset in a comfortable position.

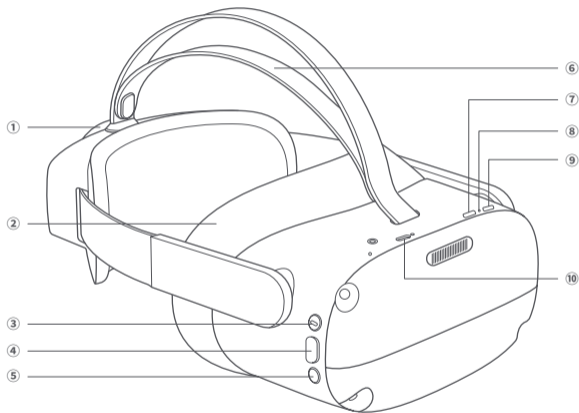


IPD Adjustment

To ensure image clarity, it is necessary to line up the lenses with the distance between your pupils (IPD). There are three lens spacing settings - 58mm, 63.5mm, and 69mm. To adjust the IPD, gently move both lenses inward or outward to find the clearest setting.



*Note: You can use this product with prescription glasses.

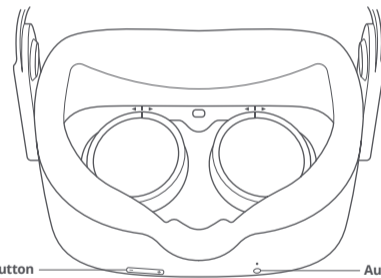


Pico Neo3 Link Details

- ① **Strap Dial**
- ② **Face Cushion**
Removable
- ③ **APP / BACK Button**
- ④ **CONFIRM Button**
- ⑤ **HOME Button**
Return to home screen: Short press
Screen re-centering: Long press for one second
- ⑥ **Top Strap**
Removable
- ⑦ **USB-C Interface**
- ⑧ **Status Indicator**
- ⑨ **POWER Button**
Power on: Long press for 2 seconds
Power off: Long press for 5 seconds
Hardware Reset: Long press for 10 seconds
Short press to enter sleep or wake up
- ⑩ **DisplayPort Interface**
*This interface is not a standard USB-C DisplayPort, it needs customized PC VR DP Cable to connect with PC.

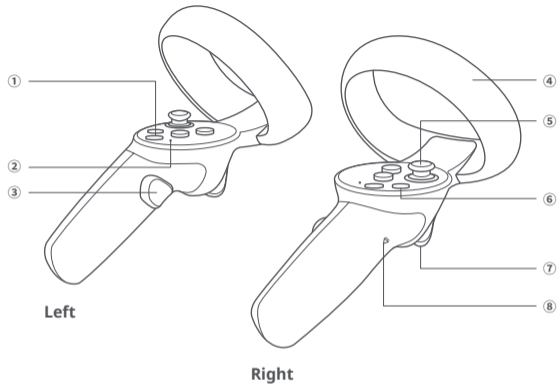
VR Headset Status Indicator Legend

- Blue:** Powered on with battery over 20%
Yellow: Charging; Battery is less than 98%
Red: Charging; Battery is less than 20%
Green: Charging; Battery is more than 98% or charge complete
Blue flashing: Shutting down
Red flashing: Battery is less than 20%
Off: Sleeping or Powered off



VOLUME Button

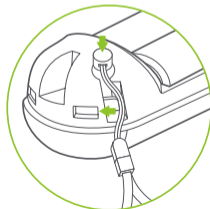
Audio Jack



Controller Status Indicator Legend

- Off:** Connected or Powered off
- Blue:** Firmware updating in progress
- Blue flashing:** Searching for connection
- Red and blue flashing alternately:** Pairing in progress

- ① **HOME Button**
Power on: Short press
Power off: Long press for 6 seconds
Return home screen: Short press
Screen recentering: Press for 1 second
- ② **Status Indicator**
- ③ **GRIP Button**
Grab
- ④ **Tracking Ring**
Do not block during use.
- ⑤ **Thumbstick**
Clickable
- ⑥ **APP / BACK Button**
Return to previous screen.
Can be set as other functions in specific applications.
- ⑦ **TRIGGER Button**
Confirm
- ⑧ **Battery Cover**



*Note: Install the Controller Lanyard by following the above picture.

Operating Instructions

Switch the pointer of the master Controller

In the home screen, short press the TRIGGER button of the corresponding Controller to switch the pointer of the master Controller.

Screen Re-centering

Wear the VR Headset and look straight ahead, press and hold the HOME button of the Controller or VR Headset for more than 1 second to re-center the screen.

Disconnect the Controller

Press and hold the HOME button until the status indicator turns red and the Controller vibrates.

Controllers will automatically shut down to save power in the following cases:

- When the VR Headset enters deep sleep (a while after the VR Headset is taken off)
- When the Controller is unbound in the Controller Management Interface of the VR Headset
- When the VR Headset is powered off

Add new Controller

If you need to add a new Controller (the VR Headset can only connect one left Controller and one right Controller) or re-connect with an unbundled Controller. Go to "Settings" ► "Controller", click on "add Controller". Press and hold the HOME button and the TRIGGER button of the Controller at the same time until the red and blue lights of the Controller flashing alternately, and then follow the instructions on the VR Headset screen.

Head Control Mode

If the Controller is not connected, you can interact with the home screen by moving your head to direct the crosshairs over your intended selection and clicking the HOME, CONFIRM, and BACK buttons on the VR Headset.

Sleep / Wake up

Option 1 (Proximity Sensor) Take off VR Headset for automatic sleeping : wear the VR Headset for automatic waking up.

Option 2 (POWER Button) Press the POWER button of VR Headset for manual sleeping or waking up.

Hardware reset

VR Headset reset

If the picture in the VR Headset is stuck, or the VR Headset does not respond after short-press the HOME button or the POWER button, you can press the Power button of the VR Headset for more than 10 seconds to reboot the VR Headset.

Controller reset

If the virtual Controller in the VR Headset is stuck, or the HOME button and all buttons of the Controller do not respond, you can remove and reinstall the batteries to restart the Controller.

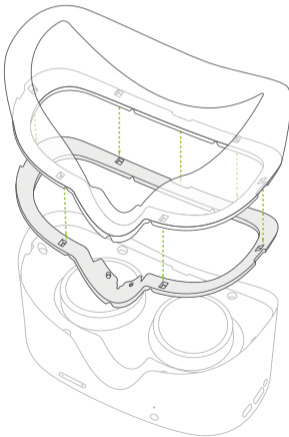
The VR Headset Adjustment

This device has no myopia adjustment function. The VR Headset allows wearing most standard glasses with a frame width of less than 160mm.

Install Glasses Spacer

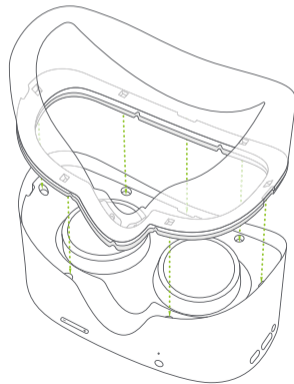
If you have glasses collision with headset lens or pressure on the bridge of nose, please follow the picture to install Glasses Spacer to increase the space. You can install or not according to your situation.

1 Disassemble the Face Cushion.



2 Install the Glasses Spacer on the Face Cushion.

3 Install the Face Cushion on the Headset.

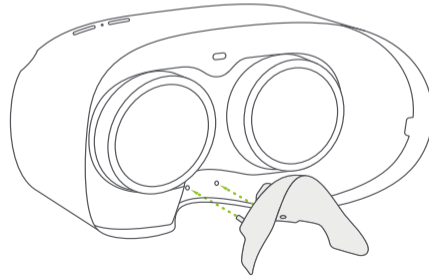


Install Nose Pad

If you feel light leaking from your nose, please follow the picture to install Nose Pad to block the light. You can install or not according to you situation.

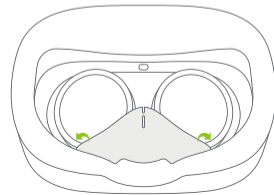
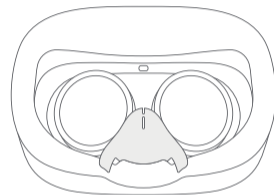
1 Disassemble the Face Cushion.

2 Install the Nose Pad.



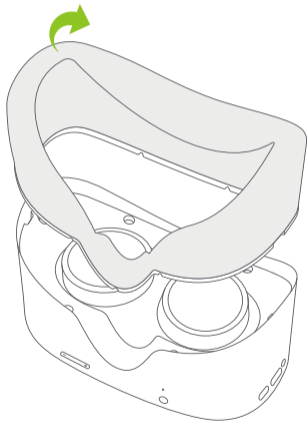
3 Install the Face Cushion on the Headset.

4 Bend both sides of the Nose Pad and put inside the Face Cushion by following the picture.

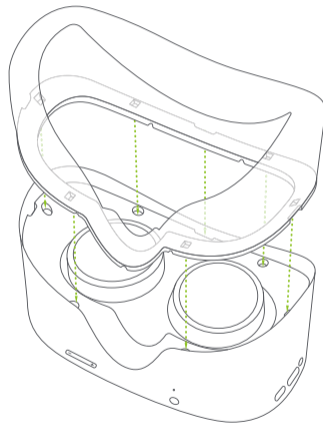


Replace Face Cushion

Pull and remove face cushion by following the picture.



Insert the pin of new face cushion into the crevices along the edges, as shown below:



Pico VR App download:

Please search for "Pico VR" in Google Play or App Store to download the Android or iOS app.