

Pico Neo 2 Eye Quickstart Guide



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Pico Neo 2 Eye - Guide

Hardware



In the box

- 1 x Pico Neo 2
- 2 x Pico controller
- 2 x Controller
- 2 x Lanyard
- 1 x Charging Cable for Controllers (white)
- 1 x Charging Cable Headset (black)
- 1 x Cleaning cloth

Before you start

- Do not allow the lenses to come in contact with long periods of **direct sunlight**. This will permanently damage the screen and does not fall under warranty.
- Make sure you have enough movement space.

How to install the Pico Neo 2.

1. Put on the headset and press the "Power-Button" for approximately 3 sec.
2. The instructions of the headset will start automatically
 - a. Connect the controllers by clicking on the "Pico Button".
 - b. You will be asked to choose the boundary.
 - i. *Option 1 stationary*:: Scale the room by sitting and looking down at the floor.
 - ii. *Option 2 walk around*:: Scale the room by walking around, creating a circle with the controllers.
 - c. Put the controllers on the ground and use the "Trigger Button" at the back of the controller to fix the ground.
3. You are now at the main menu of the Pico Neo 2 - enjoy the ride!

Wi-Fi - How to connect


1. Click on the Wi-Fi-Symbol in the task bar called "Wlan".
2. The headset will automatically search for any Wi-Fi in the area.
3. Choose your Wi-Fi and enter the password. - When done click on the "enter-key".
4. Click on connect.-The headset will connect to the chosen Wi-Fi. You are now connected to the chosen Wi-Fi

How to download applications from the Pico store

1. Click on "Store" in the Pico main menu.
2. Create a Pico account in the device or here.
https://us-passport.picovr.com/register/regpre?lang=en_US
3. Search for the desired application in the store.
4. Click on download or buy.
5. The application will then appear in your library.

VR Expert tips

Pico button

The Pico button is located on the controllers and the headset and has the Pico symbol on it. 

- Pressing the Pico button shortly will bring you to the main menu at any time. The running application will be minimized but not closed.
- Double click on the Pico button will open the task manager. Here you can 'switch to' or close the active applications.
- To 'center' the view, look straight ahead and hold the Pico button (either on the headset or on the controller) for approximately 2 seconds.

Combinations

- By pressing the volume down & select/trigger button simultaneously you navigate through the android settings main menu.
 - When you click and drag down you can see 'download processes' and other android notifications.
- By pressing the volume up & select/trigger button you will enter 2D cinema mode. Pressing this combination again will exit the 2D cinema mode.

Back button

- With the back button you will get to the previous page, but the application will not be closed.

Developer Mode

- The Pico Neo 2 is always in developer Mode.

How to install my own application

1. Connect the computer with the Pico Neo 2 through the USB cable (charging cable).
2. In the headset, go to "Settings" and click on "more". Afterwards scroll down and click on "system" and then on "user configuration".
3. Scroll down and find developer and debug mode. Allow USB debugging by checking this box.
4. Go to your PC.
5. Navigate on your computer to the Pico Neo 2 headset through the windows file explorer.
6. Copy your APK to the Internal storage.
7. In the Headset, go to the File manager.
8. At the top of the screen it will say 'videos, images , APKs'. Select APKs.
9. Select your APK to install it. Once ready, you will be able to start/open your application.
10. After the installation, the application should be accessible on the right side of the home menu.

Other Links:

- Want to try out the eye tracking capabilities? Please try these apps.
https://www.dropbox.com/sh/0jjn1vyh506r9ov/AAAMiGUqqo7NCLzcEvF2TnHl_a?dl=0
- Starting development for the Pico? Please find the link below for the SDK.
<https://developer.pico-interactive.com/sdk>
- Native Pico 'Kiosk mode' information.
<http://static.appstore.picovr.com/docs/KioskMode/index.html>