Skills VR™

HOW TO: PICO NEO 3 SETUP GUIDE

Skills VR Support | PICO

STEP-BY-STEP GUIDE

PICO NEO 3 Headset Setup Guide

Welcome to your new Pico Neo 3 VR headset! To help you get started safely and comfortably, follow these steps to set up and enjoy your immersive VR experience.

Important Safety and Usage Tips

» Clear Your Play Area: Always ensure a safe play area free of obstacles, sharp objects, or tripping hazards. Ensure there's sufficient space around you to move freely and avoid colliding with furniture, walls, or other objects.

» Take Regular Breaks: Prolonged use can lead to eye strain, dizziness, or discomfort. It is recommended to take a break every 30 minutes to relax your eyes and reduce any physical strain.

» Monitor Children's Use: Ensure children use the device under supervision. The headset and controllers are not recommended for use by children under 12 years old.

» Avoid Direct Sunlight: Never expose your headset to direct sunlight for extended periods, as this can damage the lenses and display.
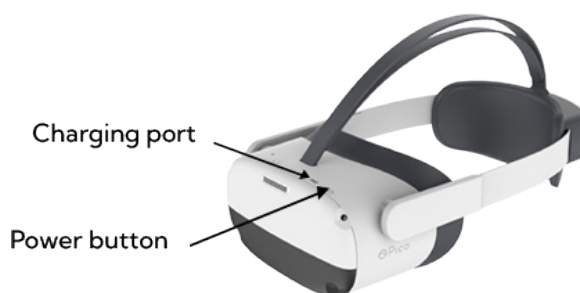
Getting Ready

Prepare Your Play Area

» Set up a safe, clear space with at least 2m x 2m of available room for movement. Make sure the space is well-lit, but not overly bright, and free of obstacles that could obstruct your view or cause accidents.

» Ensure Your Headset is Charged: Before use, ensure that the headset is fully charged to avoid interruptions during your VR experience. Connect the headset to the charger using the included USB-C cable.

Install Batteries in the Controllers

» Install Batteries in the Controllers: Place the included AA batteries into the controllers and remove any protective insulating paper. Always wear the controller lanyards for safety to prevent accidental drops.

Powering On

» Power On the Headset: To power on the Pico Neo 3, press and hold the POWER button for 2 seconds. The status indicator will turn blue to show the headset is powered on.

» Power On the Controllers: Press and hold the HOME button for 1 second on each controller to power them on. The controller status indicator will flash blue to indicate they are powered.

» Status Indicators:

Blue: Headset or controller is on and functioning.

Red/Yellow: Device is charging.

Green: Fully charged.

Flashing Blue: Device is in pairing mode.

Headset Adjustment

Adjust the Headset for Comfort

» Wearing the Headset: Place the headset on your head with the display facing your eyes. Adjust the head straps for a secure fit by rotating the side headband and tightening or loosening the top strap.

» Comfort Fit: Make sure the headset sits comfortably on your face. The foam padding should rest gently on your forehead and nose without causing discomfort.

Adjust the Interpupillary Distance (IPD)

» IPD (Interpupillary Distance) Adjustment: Adjust the lenses to match your eyes' distance (IPD) for the clearest image. Gently slide the lenses inward or outward until the screen looks sharp.

Status Indicators

» Headset Indicators:

· Blue LED: The headset is powered on and functioning.

· Red LED: The headset is charging, or there is an issue.

· Green LED: The headset is fully charged.

» Controller Indicators:

· Blue LED Flashing: The controller is in pairing mode or powered on.

· Red LED Flashing: Battery is low and needs charging.

Controllers

Pairing and Disconnecting Controllers

» Pairing Controllers: If the controllers are not already paired, press and hold the HOME button and TRIGGER simultaneously until the status light alternates red and blue. Follow the on-screen instructions to complete pairing.

» Controller Usage:

· Use the TRIGGER button to interact with virtual objects.

· Use the GRAB button to pick up and drop objects.

· The HOME button opens the system menu.

· The JOYSTICK allows movement within the VR environment. (Typically not used fro training modules).

» Safety Reminder: Always wear the included controller lanyards to avoid dropping the controllers during use.

Re-centering the Screen

If the screen appears off-center or misaligned, press and hold the HOME button on either controller for 1 second. This will re-center the display and restore the virtual environment to its default orientation.

Sleep and Wake Modes

» Sleep Mode: If the headset detects inactivity for a while, it will automatically enter sleep mode to save battery. The headset can also be manually put into sleep mode by pressing and holding the POWER button for 5 seconds.

» Wake Mode: To wake the headset from sleep mode, simply press and hold the POWER button for 2 seconds. The device will quickly resume where you left off.

» Controller Sleep Mode: Controllers also enter sleep mode when not in use for a while. To wake them up, press and hold the HOME button for a few seconds.

Resetting

» Resetting the Headset: If your headset becomes unresponsive or experiences issues, you can perform a hardware reset by holding down the POWER button and VOL+ button simultaneously for about 10 seconds. This will force the device to restart.

» Resetting the Controllers: If a controller is not responding, reset it by removing and reinserting the batteries, or press and hold the HOME and TRIGGER buttons to initiate a re–pairing process.

Other Adjustments

» Volume Adjustment: Use the volume buttons on the side of the headset to increase or decrease the sound. This is essential for customizing the experience to your preference.

» Display Settings: In the settings menu, you can adjust display settings like brightness, color saturation, and enable Eye Protection Mode to reduce blue light exposure.

» Controller Settings: You can customize controller button mappings in the settings for specific applications if needed.

Important Reminders

» Do Not Overcharge: Avoid leaving the headset plugged in for extended periods once fully charged to preserve battery life.

» Storage: Store the headset and controllers in a safe, cool, and dry place. Avoid exposing them to direct sunlight, moisture, or extreme temperatures.

» Eye Protection: If you experience eye strain or discomfort, adjust the headset or take regular breaks. The Eye Protection Mode feature can help reduce blue light exposure.

» User Awareness: Always be conscious of your physical surroundings during use. The guardian system helps, but you should still be aware of your space and avoid colliding with walls or objects.

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