

Quest VR Headset Setup Guide

Purpose & Context

This guide provides the required steps to setup a Quest VR headset for the first time. WPS may have created some needed accounts as part of their internal VR partner program. Check with WPS staff if you are unsure of what accounts your organization needs. Account creation by WPS is done to facilitate smooth VR operation and increases our ability to provide technical support. Accounts created without the help of WPS staff cannot be accessed by WPS staff during technical support sessions.

⚠ **Meta:** Meta hardware and software (including MQDH) are outside WPS control. Meta updates may cause unexpected functionality changes in VR systems. WPS monitors Meta releases to inform users of potential impacts and changes.

Prerequisites

- A WiFi internet connection
- Email account credentials associated with your VR setup (*may be provided by WPS*)
- Smartphone with 2FA app capability
- Smartphone with Meta Horizon application installed
- Initial coordination with WPS staff for first-time login
- VR headsets

Quick Overview (for experienced users)

1. Meta account is created for Organization (*may be provided by WPS*)
2. User logs into Meta Horizon phone app
3. Developer mode is enable for headset
4. Recommended settings are applied to headset
5. WildXR and Auto Launch (*if desired*) are installed on headset
6. Headset is registered with WildXR Website for remote provisioning
7. Videos are downloaded or side-loaded to improve WildXR performance

Detailed Steps

Meta Account Creation

- *If WPS staff created the Meta Account used to register headsets this step may be complete*

1. Navigate to Meta

- Open web browser and go to meta.com

2. Access login

- Click **account icon** (*person silhouette*) in upper right
- Select **"Sign up or log into a Meta account"**
- Choose **"Continue with email"**

3. Enter credentials

- Click **Continue with Email**
- Enter Email address associated with your VR setup
- Click "**Next**"
- Choose "**Create new account**"
- Enter your the requested details as needed for account creation
- Choose a password for your account (*WPS staff will not have access to your password*)
- Secure your account details (email and password) for future use
- Click "**Next**"

4. Manage login persistence (optional)

- Choose whether to save login credentials on this computer
- *Saving credentials only stores email and password information*
- *Consider security implications of saved credentials on shared computers*

5. Verify account details

- Review the account details as entered
- *Uncheck the receive marketing emails box*
- Click "**Create account**"

6. Confirm account creation

- Open the email account associated with your Meta account
- Copy the confirmation code from the recent Meta email
- Enter the confirmation code in the appropriate box.
- Click "**Next**"

7. Access account dashboard

- You'll return to meta.com main page
- Click **account icon** again to access account features (*icon is now a circle with a letter or Logo*)
- Select "**Accounts Center**" for main dashboard

Two-Factor Authentication

- *Now is a good time to set up two-factor authorization as it will be needed later*

8. Navigate to security settings

- In **Accounts Center**, click "**Password and security**"
- Select "**Two-factor authentication**"
- Choose your profile
- Select "**Authentication app**" and continue to step 9 (*recommended*)
- Select "**SMS or WhatsApp**" and continue to step 13

2FA via Authentication App

9. Install authenticator app (Recommended)

- An authenticator application allows management by multiple people
- Download Google Authenticator (recommended) or Authy
- Available on both iOS and Android
- Multiple staff can use same authenticator for shared account
- SMS or WhatsApp authentication is available to only one phone number

10. Add new device

- Click "**Add**" button
- *QR code and setup key will appear*
- *Switch to your phone for next steps*

11. Configure authenticator app

- Open authenticator app on phone
- Add new account (+ icon)
- Choose "**Scan QR code**" or "**Enter setup key**"
- Scan QR code from Meta website

12. Complete setup

- Enter descriptive name for this device (*eg WPSVR GAuth or Alex's GAuth*)
- Input 6-digit code from authenticator app
- Click "**Done**"
- *Device now appears in 2FA devices list*

2FA via SMS or WhatsApp

13. Add Phone Number

- Change Country code if needed (*defaults to United States*)
- Enter Phone Number
- Click "**Next**"
- Input the 6-digit code sent to the device
- Click "**Done**"

Meta Horizon app provisioning

14. Open the Meta Horizon phone application

- Choose **Continue with email**
- Enter the email used to create the Organization's Meta account
- Click "**Next**"
- Choose "**Enter password instead**" (*easier than email code*)
- Enter your Meta account password (*may be provided by WPS*)

15. Verify account via 2FA (*may be required*)

- Select 2FA method from dropdown
- Click "**Next**"
- Open authenticator application or look for SMS/WhatsApp message
- Enter 6-digit code
- Click "**Next**"

16. Manage login persistence (optional)

- Choose whether to save login credentials on this computer
- *Saving credentials only stores email and password information*
- *Consider security implications of saved credentials on shared computers*

Setup Meta Horizon account

The Meta Horizon account is used exclusively for Meta's VR space Some options will be visible to other Meta Horizon users

17. Choose a Meta Horizon username

- *This username will be visible to other Meta Horizon users*
- Enter an accepted username (*a green checkmark will indicate username is valid*)
- Click "**Continue**"
- You will be taken to the Meta Horizon dashboard

Headset setup

18. Power on headset

- Remove the packing material from the headset
- Remove battery savers from hand controllers
- **Quest 2:** Press **power button** on right side
- **Quest 3 & Quest 3s:** Press **power button** on left side
- Put on the VR headset

19. Initial introduction and connect to WiFi

- Follow the on-screen prompts in the VR Headset
- *Occasionally hand controllers will install an update that renders them inoperable for a brief period*
- Connect your headset to your WiFi internet connection
- *WPS recommends entering the WiFi details on your headset*
- Your headset may apply firmware updates
- Leave your headset plugged in while updates are downloaded
- *Your headset may indicate that you can continue setup in the Meta Horizon phone app*
- ⚠ **WPS does not recommend you do so and suggests waiting until the headset displays your pairing code**

20. Pair headset to Meta Horizon phone app

- Your headset will display a five digit code
- Open your Meta Horizon phone app
- The Meta Horizon app will show the account avatar and a hamburger menu (*three horizontal bars*) on the right side.
- Open the hamburger menu
- Under **Device Management** click **Devices**
- Find the **Pair New Headset** option and click it
- Select the correct model of Meta headset
- *You may be prompted to create an avatar - this step is now required by Meta*
- *This avatar is visible to other Meta Horizon users*
- Create an avatar and click "**Continue**"
- Enter the five digit code when prompted
- Click "**Continue**" when the pairing successful screen is shown

21. Accept disclaimers in Meta Horizon app

- Click "**Continue**" on the safety guidelines
- Click "**Don't Share**" or "**Share**" on the share additional data request
- Click "**Not now**" on the Enable hand and body tracking request
- Click "**Skip**" on the Start 3-month trial offer (*This screen may or may not be present*)
- Click "**Skip**" on the Add a payment method
- Click "**Close**" on the You're all set! screen

22. Finish Headset introduction

- Put on the VR headset for a brief introduction to your headset from Meta
- Follow on-screen prompts
- Participate in tutorials as desired (*Skipping tutorials does not affect headset setup*)
- *You must keep the headset on during the introduction*
- After the introduction you will be shown the Horizon dashboard

Next Steps

Enable Developer Mode

- Follow the **Developer Mode Setup** guide
- Developer mode is needed to apply some recommended settings
- Developer mode is needed to remove the required safety boundary

Apply Recommended Headset Settings

- Follow the **Recommended Headset Settings** guide

Remove Unneeded Software

- Follow the **Library Management** guide

Troubleshooting