

User manual of HMD

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1, Preparation

1.1, computer with discrete graphics: above Nvidia GTX980, or AMD R9 290, and with OS in Win7, Win8.1, or Win10 (recommended)

1.2, Three or four stage earphones

1.3, Download 360° or other 3D videos

2, Installation in PC

2.1. Update the Graphics driver to the latest version.

2.1.1, Update the discrete graphics card to the latest version

2.2. Install HoloView

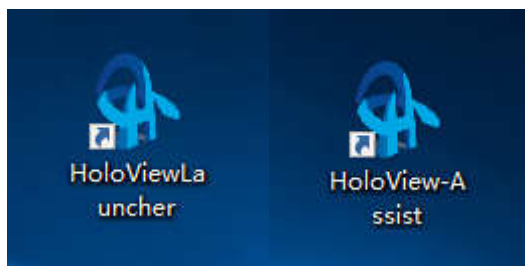
2.2.1, Obtain the installation package(HoloViewSetup.exe) from CD

2.2.2, Double click and then install

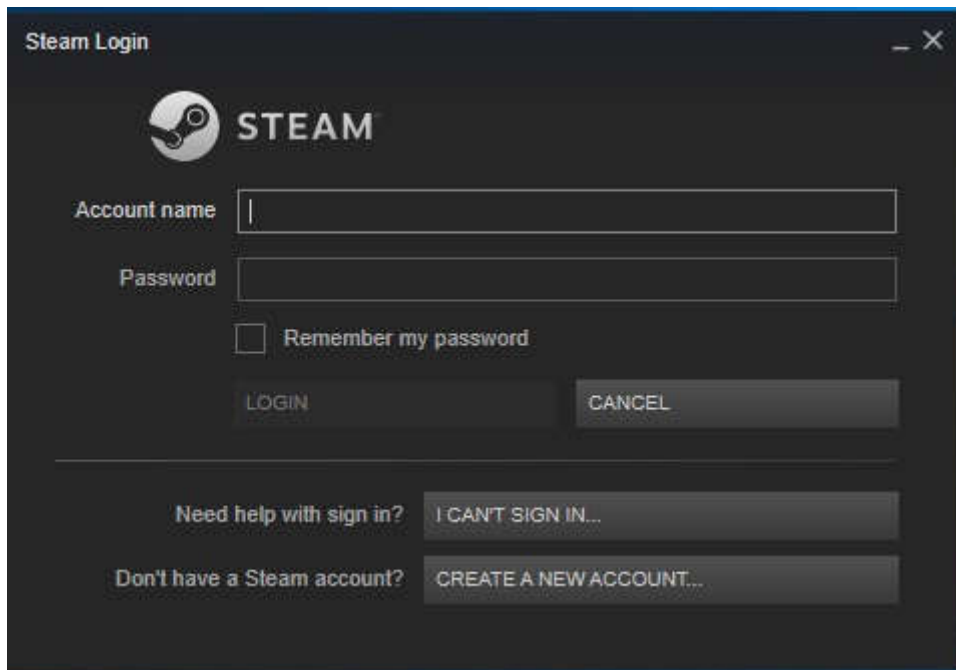
2.2.3, if steam is not yet installed, there will be prompt box requiring installing steam

2.2.4, after the installation, it will create two shortcuts on desktop, one is

HoloViewLauncher which launches HoloView, another is HoloView-Assist which can be used for updating holoview or HMD's firmware online.



2.3, Steam account registration.

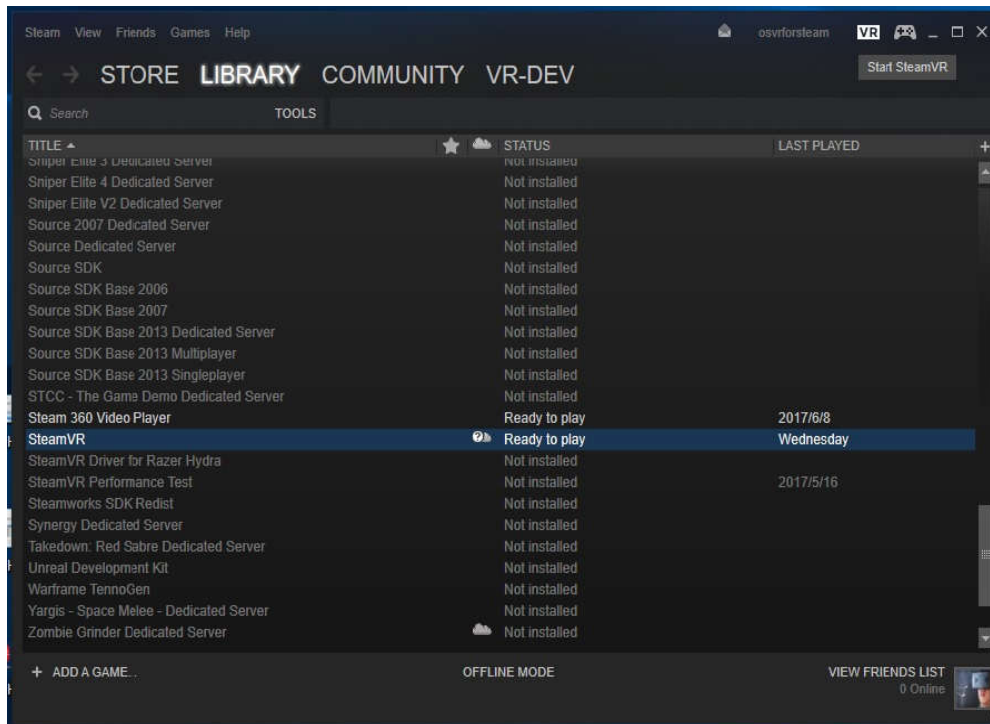


2.4. Install SteamVR:

The first time logging in Steam, there will be a prompt box asking whether to install SteamVR, please proceed and install.



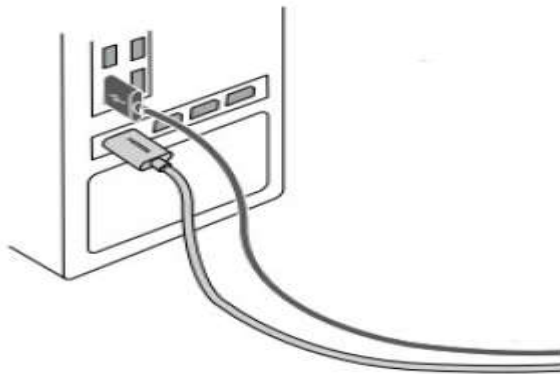
If there is no prompt box, please select to install following the storage location from **Library** to **Tools** to **Search SteamVR** as demonstrated below.



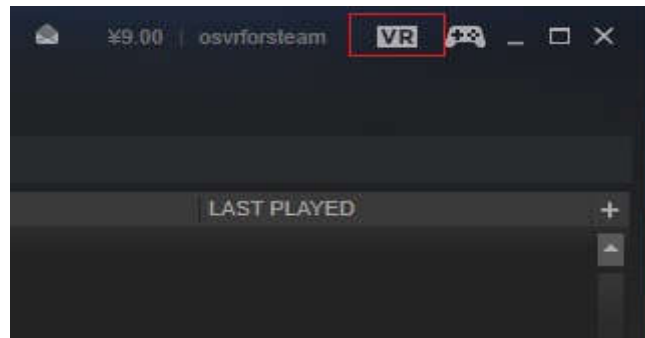
3, The usage of HoloView & Steam

Using HoloView can achieve direct access to the VR content, such as videos and games. And the Steam platform is where the players can purchase, download, discuss, upload and share the games and software.

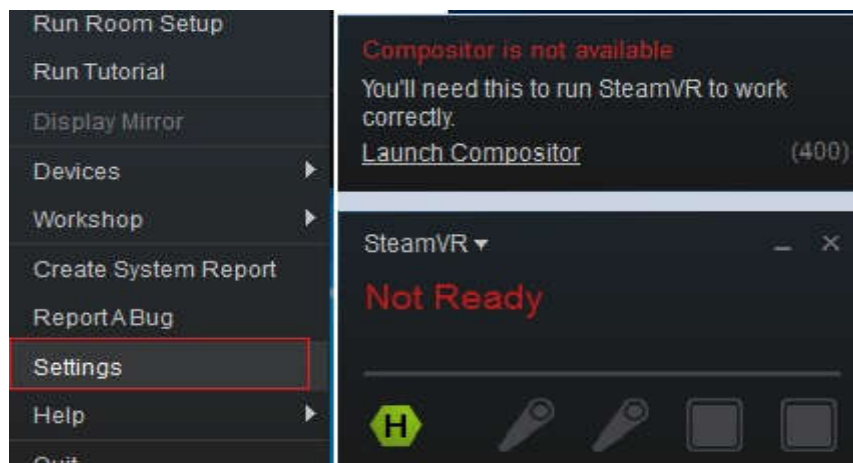
3.1 Manually insert the HDMI and the USB of HMD into the HDMI of the discrete graphics card and the USB of the PC host.



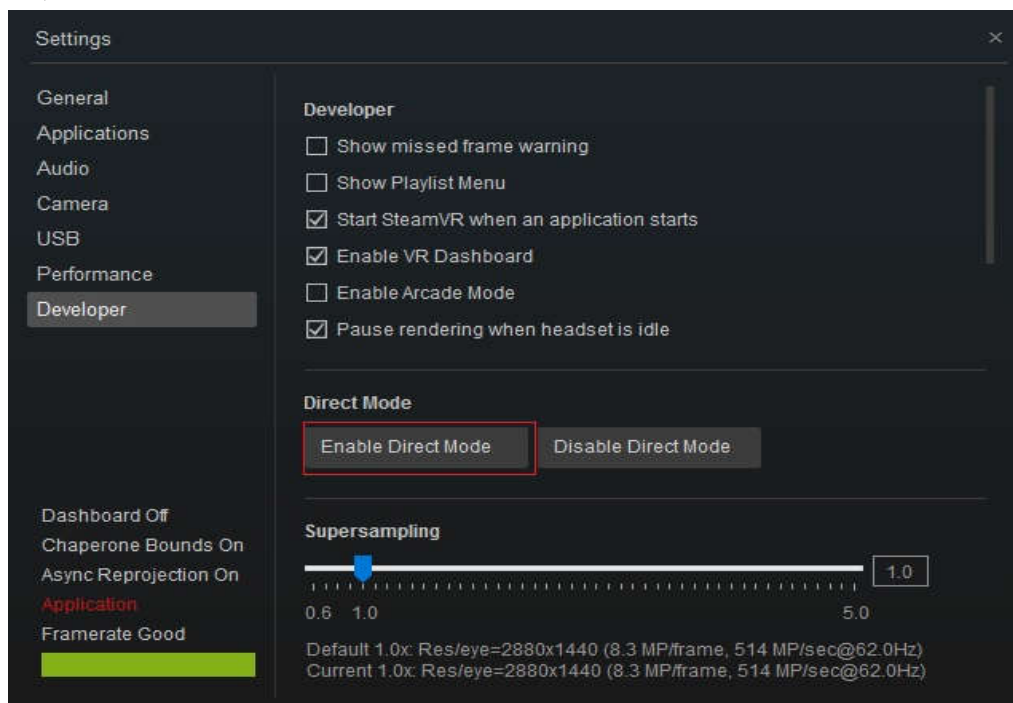
3.2, For the first time of usage, open Steam and also SteamVR (as demonstrated below).



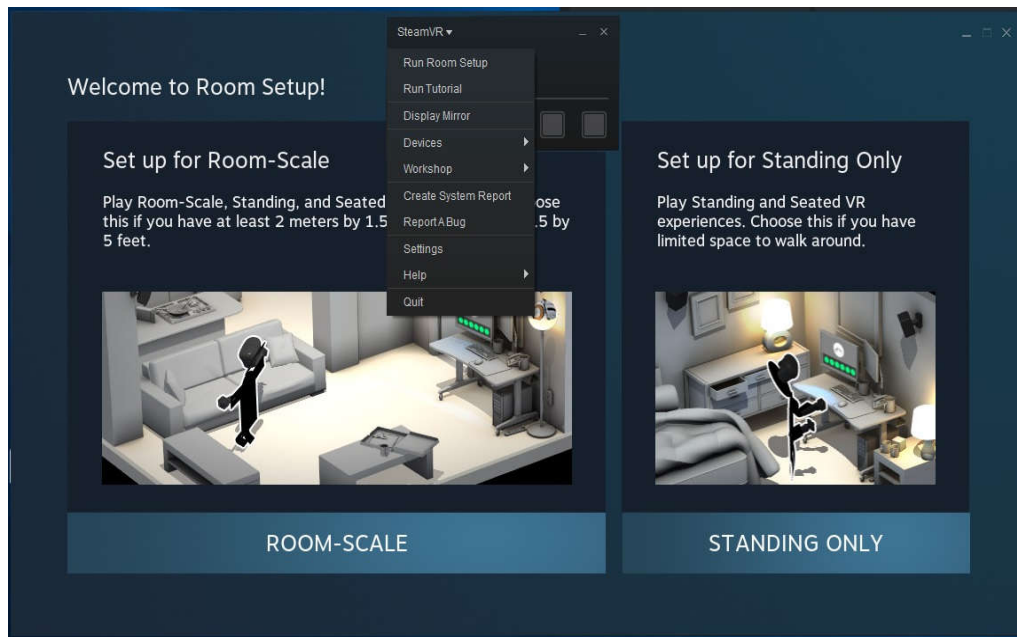
3.3, Enter into SteamVR→settings



3.4, Select Enable Direct Mode



3.5, Proceed room setup (calibrate the center image).

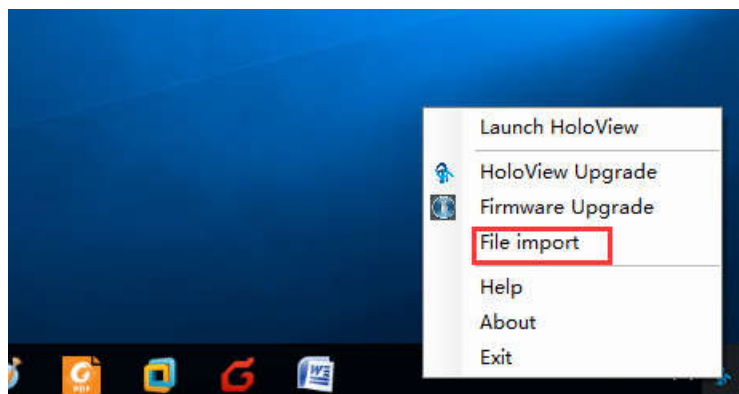


3.6, Room scale setting: Select standing only → next → Calibrate centre → locate the floor (input the actual height) → Setup complete!

3.7, Import local video, picture, or game

Run HoloView-Assist first.

Right click on the HoloView-Assist, and there will be a menu as shown below:



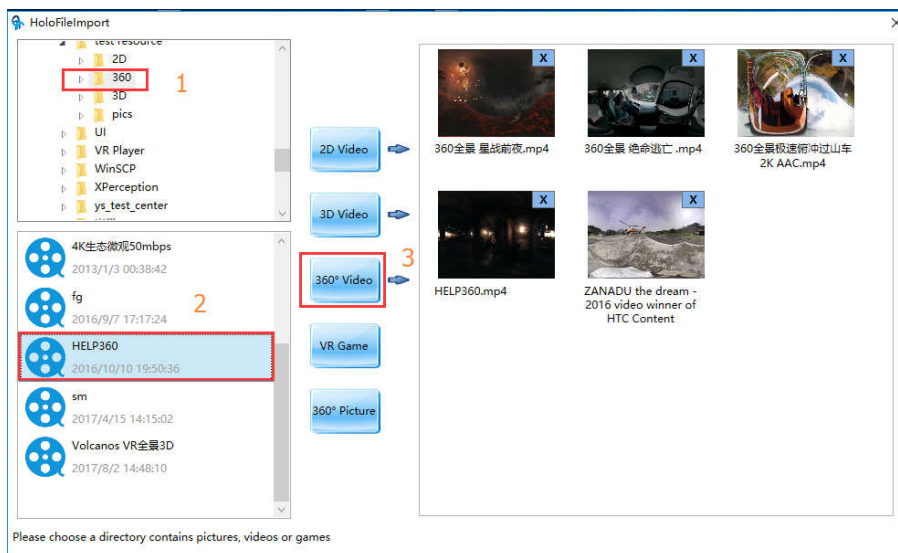
Select “File import” to launch HoloFileImport.



There will be files shown down left in the dialogue box once the target file folder is selected.

For video:

Select the to-be-imported file, and then click 2D, 3D or 360 video according to the file type. After the steps are done, the thumbnails view will be shown in the dialogue box to the right, and via HoloView, the already imported files will be seen in the listed files in the player and can be quickly started.



For picture or game

The steps to import picture or game(shortcut) is the same with the video above

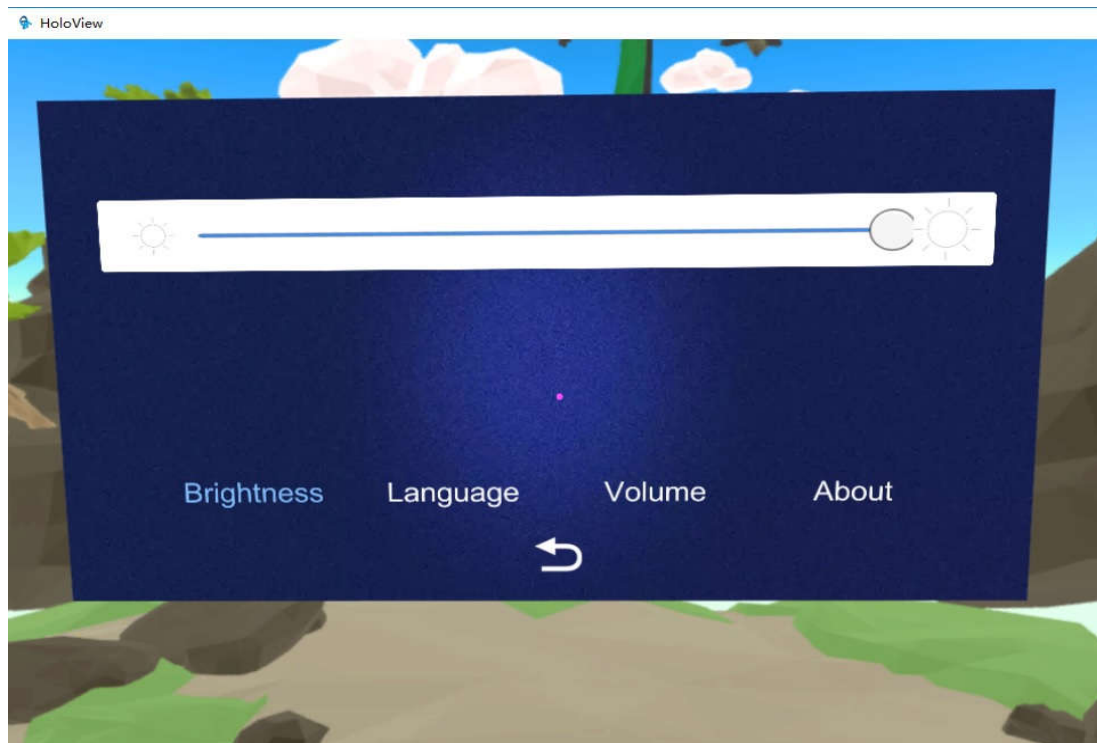
3.8, after the importing of the video and gaming resources completed, plug in Xbox, and open HoloView

The red cursor will be used for selecting by moving your head, and then press the A button on the Xbox to confirm and open it, or the space key on the keyboard



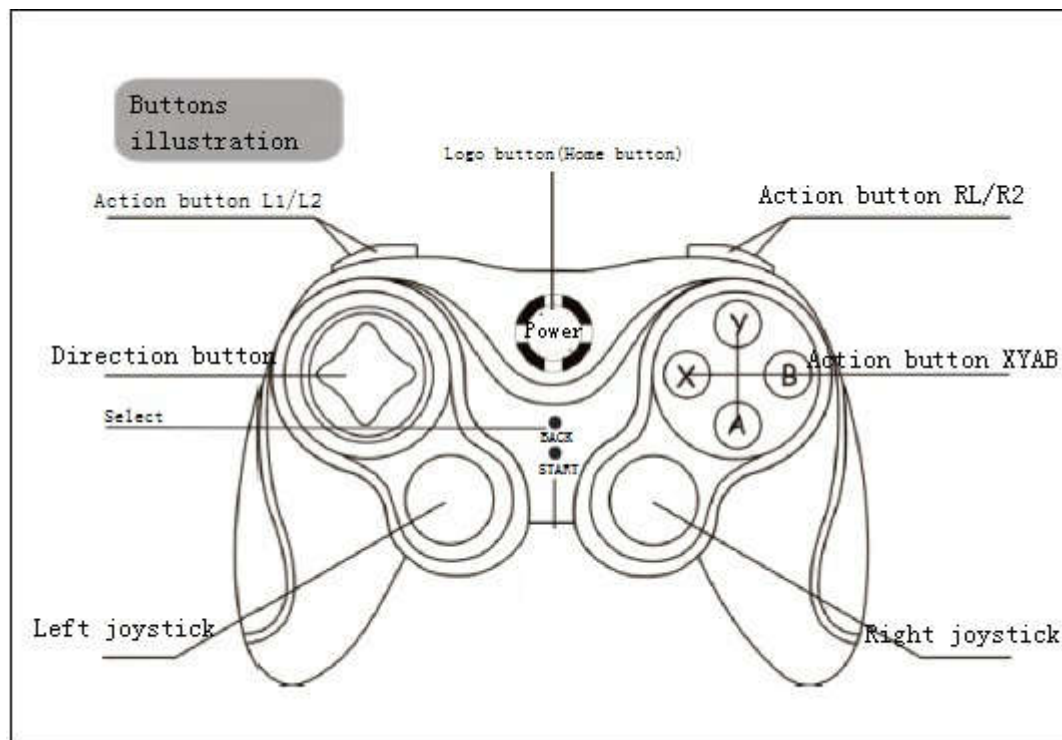
3.9, the system setting menu

Users can modify the volume, brightness, via the setting menu.



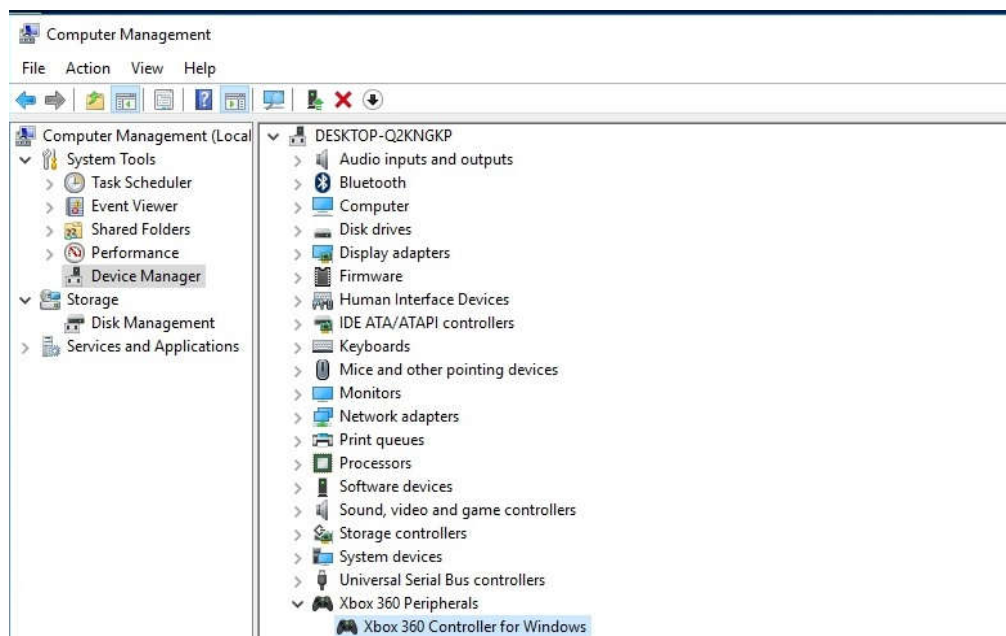
4, Xbox matching and usage

4.1, Buttons illustration



4.2, Xbox matching

4.2.1, insert the 2.4G receiver module into the USB port in PC, and then inspect / check the equipment.



4.2.2, after the inserting is done, press the home button on the Xbox gaming pad, and then the matching is completed.

4.3, Usage during gaming

4.3.1, if the homepage of the gaming interface or Holoview is deviated, then the homing function can be used to calibrate the image.

To most of the application, use the master reset by pressing A+L1, otherwise, calibrate by pressing A+R1 first, then reset by pressing A+L1.

5. FAQ

Q: Access to steam, then Error 400 and rangefinder not applicable appeared

A: 1, Update the graphics driver to the latest version.

2, Check whether the HDMI is inserted into the discrete graphics port

3, Recommend not to use adaptor.

Q: After connecting HMD, there appeared blue lines in Steam interface

A: For HMD does not support spatial orientation, we need to set the room and orientation to standing only

Q: "Open SteamVR, then it prompts " oh, this should not happen"

A: Exit, and restart

Q: SteamVR cannot be opened

A: Confirm the driver package is placed under the driver catalog, and there is no other products' drive program