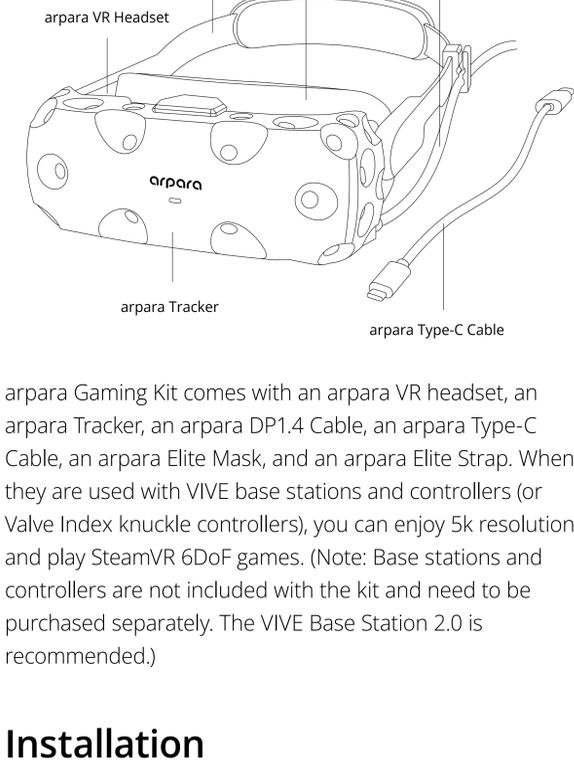


User Guide for the arpara Gaming Kit

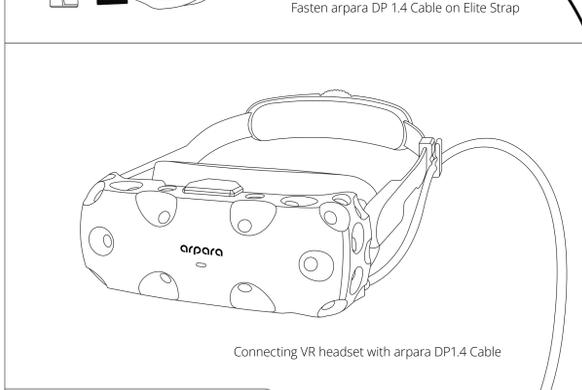


arpara Gaming Kit comes with an arpara VR headset, an arpara Tracker, an arpara DP1.4 Cable, an arpara Type-C Cable, an arpara Elite Mask, and an arpara Elite Strap. When they are used with VIVE base stations and controllers (or Valve Index knuckle controllers), you can enjoy 5k resolution and play SteamVR 6DoF games. (Note: Base stations and controllers are not included with the kit and need to be purchased separately. The VIVE Base Station 2.0 is recommended.)

Installation

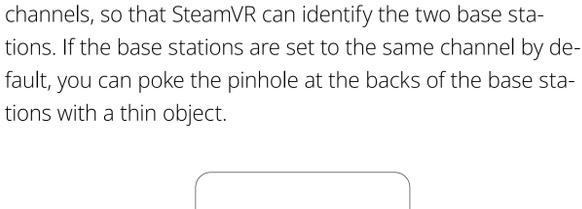
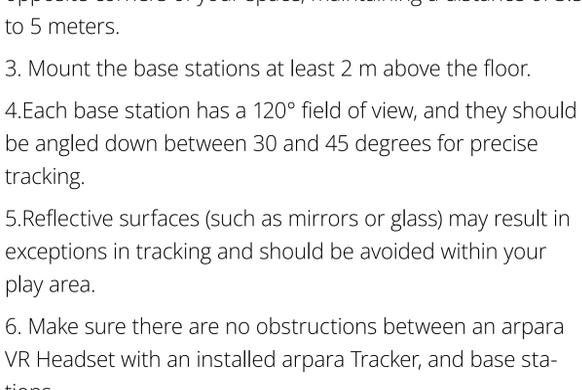
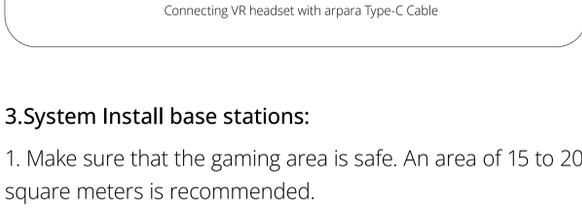
1. Install the arpara VR Headset and arpara Tracker

Pull down the spring below Tracker and clamp the bottom of the VR headset. Connect the VR headset to Tracker via USB-C to Micro USB cable on top of Tracker.



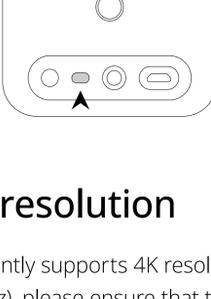
2. System Connect the VR headset to a computer

Connect the VR headset to your computer via an arpara DP1.4 Cable or an arpara Type-C Cable. If using DP1.4 Cable, fasten the cable onto the arpara Elite Strap with the clip included with the Gaming Kit (Note: Please use the arpara DP1.4 Cable for your desktop or arpara Type-C Cable for your laptop).



3. System Install base stations:

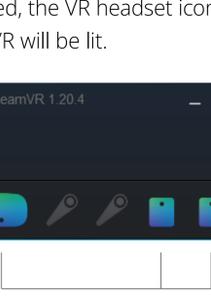
1. Make sure that the gaming area is safe. An area of 15 to 20 square meters is recommended.
2. The two base stations should be mounted diagonally at opposite corners of your space, maintaining a distance of 3.5 to 5 meters.
3. Mount the base stations at least 2 m above the floor.
4. Each base station has a 120° field of view, and they should be angled down between 30 and 45 degrees for precise tracking.
5. Reflective surfaces (such as mirrors or glass) may result in exceptions in tracking and should be avoided within your play area.
6. Make sure there are no obstructions between an arpara VR Headset with an installed arpara Tracker, and base stations.
7. Make sure that the two base stations are set to different channels, so that SteamVR can identify the two base stations. If the base stations are set to the same channel by default, you can poke the pinhole at the backs of the base stations with a thin object.



Tips for using SteamVR Base Stations 1.0:

Other than tips for using SteamVR Base Station 2.0, there are additional tips you should follow if using Base Station 1.0:

1. Make sure the firmware of the Base Stations is updated to the latest version.
2. Make sure the maximum distance between two base stations is 5 m.
3. Make sure that there are no reflective objects within your play area; any mirrors, glass, or large TV screens should be covered for a better gaming experience.
4. When SteamVR is identifying devices, shake the VR headset with an arpara Tracker in four directions for 2 to 10 seconds and make sure the Tracker receives signals from the base stations.
5. To ensure precise tracking, the two base stations should be set to different channels. If the base stations are set to the same channel by default, gently press the Channel button at backs of the base stations to change their channels.



Match the resolution

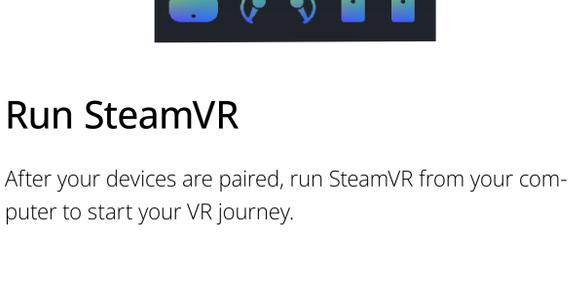
As the tracker currently supports 4K resolution and 5K (5088*2544 @ 70Hz), please ensure that the VR headset's resolution has been changed accordingly before SteamVR is opened.

1. System Match 5K @ 70Hz

- (1) Press and hold the VR headset's 2D/3D button at the bottom of the VR headset for 5 seconds until an [Unlock] alert on display indicates the resolution setting is unlocked.
- (2) Press and hold the VR headset's 3D button to change the resolution to 5088*2544.

2. System Match 4K @ 90Hz

- (1) Change the VR headset's resolution to 5088*2544 @70Hz according to the steps above.
- (2) Change the VR headset's resolution settings on your computer to 3840*1920@90Hz as shown in the following figure.
- (3) Run the [change4K.bat] in the tool for the arpara Tracker ConfigChange (downloaded from arpara's official website) to change the tracker's resolution to 4K.



Pair devices

1. Before using the tracker, uninstall arparahome for the PC (if already installed).
2. Launch Steam and open SteamVR.
3. SteamVR will identify base stations automatically to pair. When they are paired, the VR headset icon and the base station icon on SteamVR will be lit.

4. Right-click the controller icon on SteamVR, select "Pair Controller," and pair your controller according to the prompt.

5. Select the corresponding controller type for pairing.

6. After the controller is paired, the controller icon on StreamVR is lit.

Run SteamVR

After your devices are paired, run SteamVR from your computer to start your VR journey.