



Dec 20, 2021

## Connecting HTC Vive in SV location

Ryan Straight<sup>1</sup>

<sup>1</sup>University of Arizona

Ryan Straight: Director: MA{VR}X Lab

1



protocol .

**MA(VR)X Lab**Tech. support email: [mavrx-lab@arizona.edu](mailto:mavrx-lab@arizona.edu)**Ryan Straight**

University of Arizona

Connecting the HTC Vive for VR play while mirrored on television.

Ryan Straight 2021. Connecting HTC Vive in SV location. **protocols.io**

<https://protocols.io/view/connecting-htc-vive-in-sv-location-b2shqeb6>



htc, vive, vr, headset, virtual reality

protocol ,

Dec 10, 2021

Dec 20, 2021

55849

Double check that the Titan workstation is not reserved by anyone else.

### Laptop setup

- 1 Save all work on the laptop.
- 2 Restart the laptop.

### Clean headset

- 3 While the laptop is restarting, get the corded HTC Vive from the display.
- 4 Use the Cleanbox protocol on the headset and controllers.



Cleanbox UV-C sterilization chamber  
by **Ryan Straight,**  
**University of Arizona**

PREVIEW

RUN



- 5 Log into Windows.

#### Television

- 6 Turn on television.
- 7 Set volume.
- 8 Right-click on the speaker icon and choose "Sound settings."
- 9 Ensure "SAMSUNG TV" is selected.

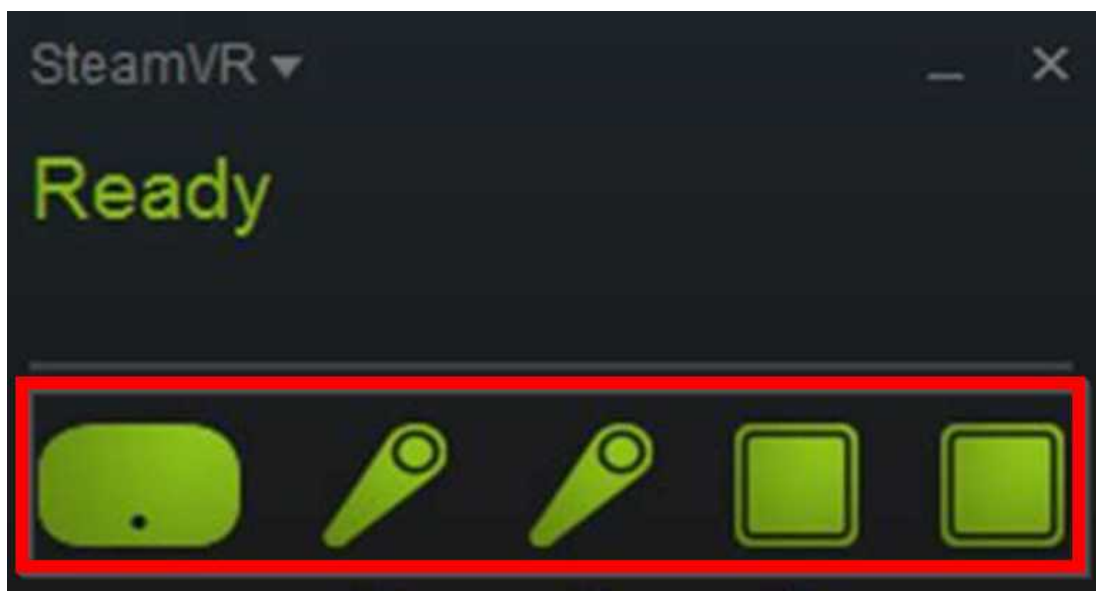
#### Connect headset

- 10 Attach HTC Vive to Titan laptop.
- 11 Take the headset out of the Cleanbox and place it on the table next to the Titan laptop.

- 12 Using the Vive 3-in-1 cable (tips ringed with orange), connect to the HTC Vive Link Box attached to the laptop.
- 13 Grab the controllers off the charger and place next to the headset, ensuring they're in line-of-sight of the base stations.

#### Steam

- 14 Start Steam on the Titan laptop.
- 15 Close any pop-ups that may have opened (Steam will typically show an ad after starting).
- 16 Ensure the *mavrxlab* Steam account is signed in.
- 17 Make sure the SteamVR icons are lit up: headset, two controllers, and two sensors.



SteamVR icons

- 18 Select *Library* in Steam, choose the program you wish to run, and hit the *Play* button.

