CyberCANOE Hardware
2021
Low End

- Three 85-inch LCD TVs
- 82 or 85-Inch 4K TV
- \(~$2K \times 3 = 6K~\)
Medium

• 8 Small bezel LCDs (@ Hawai‘i State Energy Office)
• E.g. Samsung UD55E-B UDE-B
  ~ $1.5K each x 8 = 12K
High End

- 12 or 18 Small bezel LCDs
- Samsung UD55E-B UDE-B
- ~ $1.5K each x 18 = 27K
Additional Equipment

- Video Conferencing
- Logitech Rally Camera ($1300)
- Tripod

- Miscellaneous cables should not total more than $500 and can be ordered cheapest through amazon.

- Networking – 100Mb/s and up

- Warranty: it’s generally good to get a least a 3 year warranty. I usually get 4.
Additional Equipment

- Good speakers/mic for video conferencing:
  - Sennheiser Team Connect $3900
  - Also get Sennheiser bluetooth dongle Sennheiser BTD 800 USB
  - $100
Additional Equipment

- For the PC you should budget **about $3000**. The number of graphics card and type will depend on which of the above you will go for.
- Recommend putting only SD drives in your PC. No regular disk harddrives.
- We recommend Alienwares with 4 year warranty.
- For 3 displays: Nvidia 1080, 1080Ti or above.
- For 4x2 display: Nvidia 810 or 2 Nvidia 1080 or higher (e.g. 1080 Ti, 2080).
- For 6x3 displays: 2X Nvidia 1080 or above. 6 x Matrox TripleHead2Go T2G-DP-MIF DP Edition
Display Stand

Peerless 4x2 Display Stand
~$3,500

Peerless 4x3 Display Stand
~$4,500
Useful Links on Installation

- [http://sage2.sagecommons.org/2016/02/19/the-tale-of-the-cybercanoe/](http://sage2.sagecommons.org/2016/02/19/the-tale-of-the-cybercanoe/)