



Computer and Configuration Options

March 2020



Computer Recommendations

	Basic Laptop	High End Laptop	Basic Desktop	High End Desktop
Modes (see next slides for details)	Single Screen, HD only	Single or Dual Screen, HD or 4K	Single or Dual Screen, HD only	Single or Dual Screen, HD or 4K
Processor	i5	i7, Score >15000	i5	i7, Score >15000
RAM	8 GB	32 GB	8 GB	32 GB
Graphics	NVIDIA GeForce MX250 2GB GDDR5 Score > 2000	NVIDIA GeForce GTX 1660 Ti 6GB GDDR6, Score > 10,429	NVIDIA GeForce 1650, Score > 7841	NVIDIA 1660 Super, Score > 12,956
Disk	1 TB	1 TB SSD	1 TB	1 TB SSD
Suggested Model	Dell Inspiron Laptop	Alienware m15 R1 Laptop	Dell Inspiron Desktop	Alienware Aurora

Processor Scores can be found at:
<https://www.cpubenchmark.net/>

Graphics Scores can be found at:
<https://www.videocardbenchmark.net/>

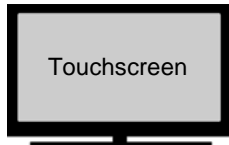
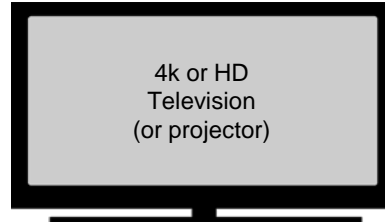
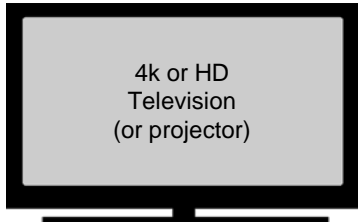


Oculus Rift virtual reality goggles are only compatible with high end options

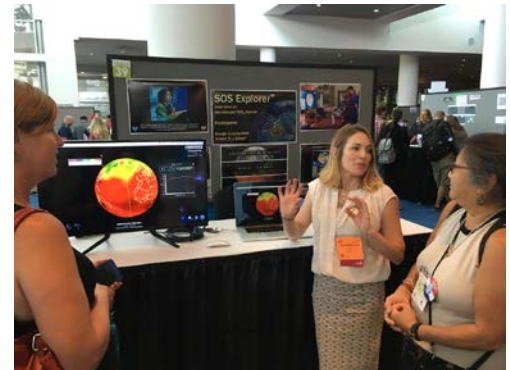


Dual Screen Mode

Globe appears on both screens, navigation only appears on smaller screen, supplementary graphics and labels appear on larger screen only (mostly)



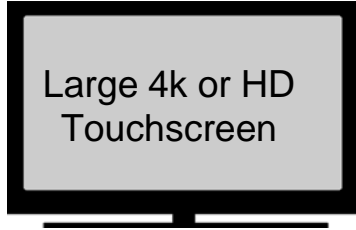
OR





Single Screen Mode

Everything on a single screen - graphics, navigation, labels

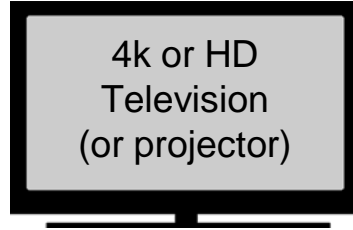


Large 4k or HD
Touchscreen



Desktop or Laptop with
touchscreen for control

OR



4k or HD
Television
(or projector)



Desktop or Laptop with
keyboard and mouse
for control

