



# Computer and Configuration Options

March 2020



# Computer Recommendations

	Basic Laptop	High End Laptop	Basic Desktop	High End Desktop
<b>Modes (see next slides for details)</b>	Single Screen, HD only	Single or Dual Screen, HD or 4K	Single or Dual Screen, HD only	Single or Dual Screen, HD or 4K
<b>Processor</b>	i5	i7, Score >15000	i5	i7, Score >15000
<b>RAM</b>	8 GB	32 GB	8 GB	32 GB
<b>Graphics</b>	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
<b>Disk</b>	1 TB	1 TB SSD	1 TB	1 TB SSD
<b>Suggested Model</b>	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/>

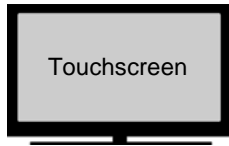
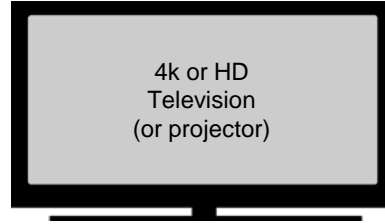
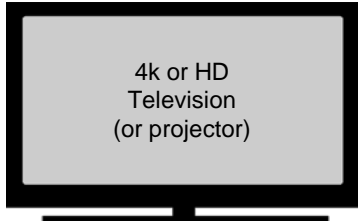


Oculus Rift virtual reality goggles are only compatible with high end options

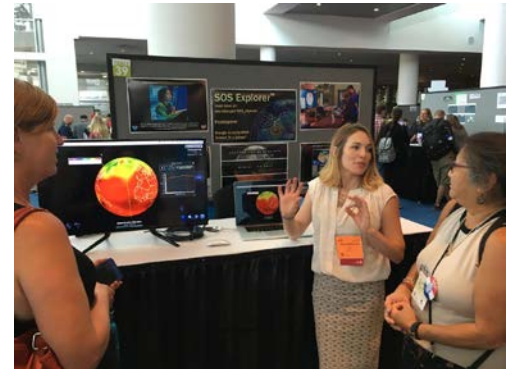


# Dual Screen Mode

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



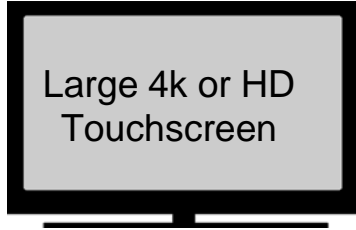
OR





# Single Screen Mode

Everything on a single screen - graphics, navigation, labels

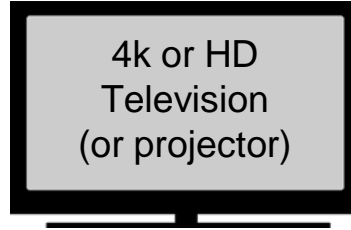


Large 4k or HD  
Touchscreen



Desktop or Laptop with  
touchscreen for control

OR



4k or HD  
Television  
(or projector)



Desktop or Laptop with  
keyboard and mouse  
for control

