

Science On a Sphere® Equipment List

Equipment is NOT the total cost of a complete SOS system - email sos.gsd@noaa.gov for the complete cost.

Description	Possible Supplier	Suggested Model (other parts may be substituted, but must be tested and certified to work)	Notes	Category	Qty
Sphere	BW Color	68" sphere	Custom Sphere	Required	1
Sphere shipping crate -domestic	BW Color		Wood Shipping Crate	Required	1
Sphere freight charge -domestic	BW Color		Location dependent	Required	1
Dell Precision Workstation http://sos.noaa.gov/Getting_SOS/equipment_list.html#computers		See URL	System Computer	Required	1
Video Projector http://sos.noaa.gov/Getting_SOS/equipment_list.html#projectors	Various	See URL	High Brightness Video Projectors	Required	4
NVIDIA GeForce video card and adapters http://sos.noaa.gov/Getting_SOS/equipment_list.html#videocard	NewEgg	See URL	In addition to stock Dell video card.	Required	1
DVI Extender http://sos.noaa.gov/Getting_SOS/equipment_list.html#extenders	NewEgg	See URL	For video cable runs	Required	4
USB Bluetooth Dongle	NewEgg	TRENDnet TBW-106UB	For SOS software key	Required	2
Apple iPad Remote Control http://sos.noaa.gov/Getting_SOS/equipment_list.html#ipad	Apple	iPad or iPad Mini or iPod Touch	Remote control alternative to the Wii.	Required	1
Wi-Fi Router	Various	Linksys EA4500	Needed to handle iPad connection and network connection to computers.	Required	1
Cables - Video, Network, Audio	CablesToGo	Various	Computer interconnect.	Required	1
8 Port Gigabit Network Switch	NewEgg	Netgear GS108	High speed computer interconnect.	Required	1
4 Port USB KVM Switch W/cables	CDW	ATEN CS-1764A	For management of display systems	Required	1
LCD Monitor 21-23inch	Various	Dell S2340L	For system control and management	Required	1
Laser Level	Home Depot	Bosch GLL2-10 Cross Line Self Leveling Laser Level	For projector alignment	Required	1
Domestic shipping charges from site to NOAA (computers installation material)	Various		Location dependent	Required	1
Generic Projector Mounting	Various	Various (e.g. Chief or Premier)	Room dependent	Required	4
UPS	Various	APC BR1500G	For Computers	Site Config	2
Generic Audio System http://sos.noaa.gov/Getting_SOS/equipment_list.html#audio	Various	See URL	Mixer / Speakers / Wireless Mic. Site may use existing	Required	1
Hot Spare Components					
Dell Precision Workstation http://sos.noaa.gov/Getting_SOS/equipment_list.html#computers	Dell	See URL	Spare. Can be used for content development	Required	1
NVIDIA GeForce video card and adapters http://sos.noaa.gov/Getting_SOS/equipment_list.html#videocard	NewEgg	See URL	In addition to stock Dell video card.	Required	1
Video Projector http://sos.noaa.gov/Getting_SOS/equipment_list.html#projectors	Various	See URL	Backup projector	Required	1

	<i>**This is only the equipment portion of the complete SOS system. Please contact sos.gsd@noaa.gov for the cost of the complete SOS system including the basic system cost and installation.</i>
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