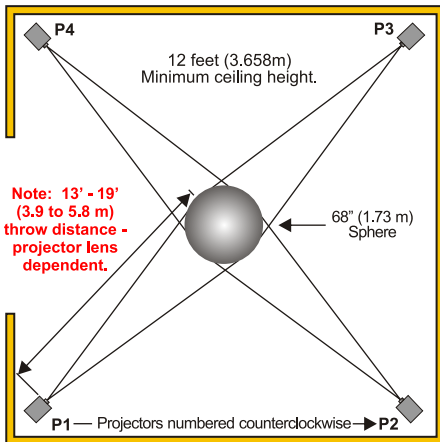


Typical SOS Installation

SOS Geometry

Floorplan

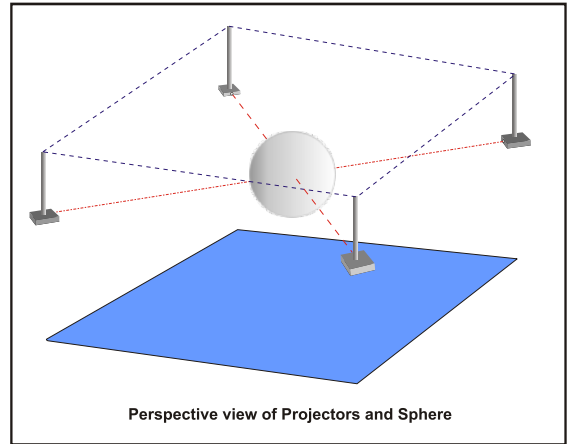
← 20 to 30 feet (6 to 9 m) or larger, Square (depending on the projector throw distance) →



Although the computers can be located a significant distance from the sphere through the use of signal extenders, we recommend locating them in an area that is quick to access from the sphere room. This minimizes any complications that can arise from long distance signal extensions and allows the operator or content developer quick access to the computer while testing new content or adjusting playlists. Computers in a typical installation are one "primary" and one "hot" back-up, and should be in a well ventilated area.

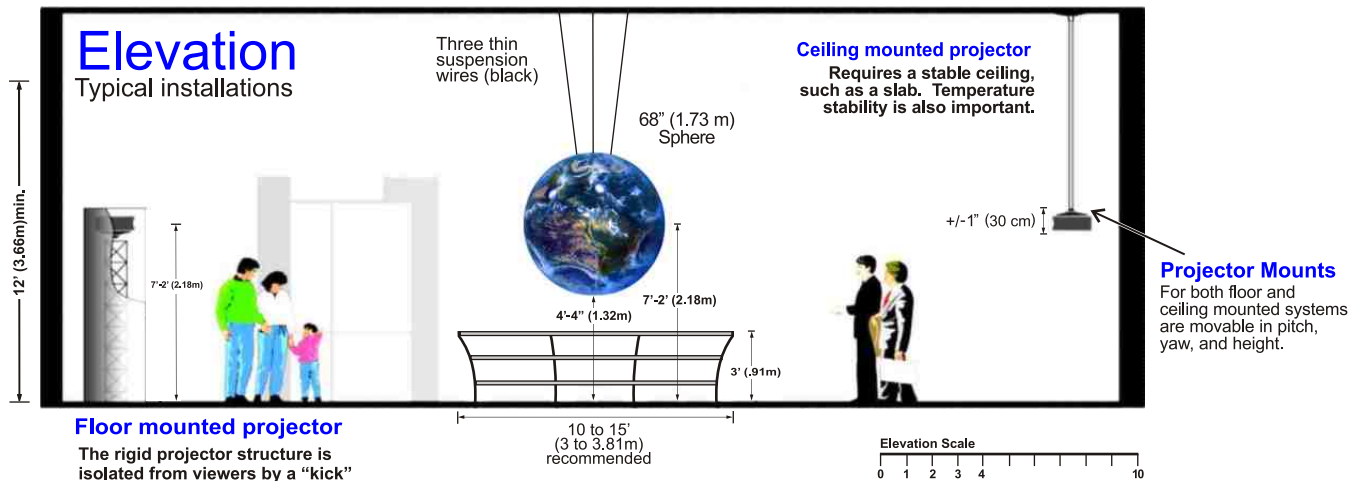


Science On a Sphere Computers



Elevation

Typical installations



Ceiling mounted projector
Requires a stable ceiling, such as a slab. Temperature stability is also important.

Projector Mounts
For both floor and ceiling mounted systems are movable in pitch, yaw, and height.

Floor mounted projector

The rigid projector structure is isolated from viewers by a "kick" or protective wall. Requires a stable floor, such as a concrete slab.

BWC manufactures the carbon fiber sphere. We also offer comprehensive installation support, Knowledge of site requirements, equipment specs and installation logistics. We have on staff SOS tech support and can provide customized content and datasets to run on the system. We have designed and developed specialized tools and techniques for a guaranteed successful SOS installation every time.