BIG TENT TECHNICAL INFORMATION

Big Tent is a highly portable octagon comprised of twelve-foot high video projection walls, an array of audio speakers, and a central computer core to facilitate interaction between acoustic and digital performance components.

- Two audio systems available: a. eight powered PA speakers (JBL 510) and subwoofer (JBL 518), b. eight Cambridge audio satellite speakers
- eight ultra short throw digital video projectors (Epson 485W)
- an Apple MacPro handles all audio/video content, in conjunction with a MOTU Ultralite audio interface and two Matrox Triplehead2Go video interfaces
- eight rear projection 16’ x 9’ video screens
- video may be projected from eight separate video files/live feeds at 720 x 1280 pixels, or, as a single video feed of 720 x 10240 pixels.
- Qlab 3 software is used to route/process video content, Ableton Live 9.2 Suite, LogicPro X, MAX 6 and Jitter are also installed
- dependent on event circumstances, audio and video transmission may be handled via a. HDMI/XLR cabling or b. via wireless HDMI transmitters/receivers
- interior diameter is 40 feet, an additional ten feet of diameter is required on the exterior for video projection throw distance (the ultra short throw projectors require a 5 foot throw distance)
- Big Tent may be installed into interior spaces with a minimum 55’ x 55’ floor plan and 12.5’ ceiling
- For outdoor use, Big Tent requires very low ambient light levels, a fairly even ground surface, and is subject to conditions of wind and rain
- Big Tent requires approximately 30 amps of electrical power
- load-in/setup time is a minimum three hours, breakdown/load out time is a minimum two hours

Contact Robin Cox and Ben Smith with any questions

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