

The Great Outdoors

Tech Rider US
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part of the rider:

TGO_Soundflowdiagram.pdf

Flamecertificates_Dome

TGO_Dome_inside_setup.pdf

GENERAL DESCRIPTION

The Great Outdoors is set in an inflatable planetarium dome. The material is flame-resistant Oxford cloth with a velour projection surface lining the interior. It is neither waterproof nor water-resistant.

Dimensions of the dome are approximately 26 ft diameter and 15 ft height.

Audience members enter one-by-one through a full-height entrance (see picture attached.) The dome is wheelchair accessible by lifting the side of the dome.

The self-contained unit is inflated with an air blower (provided by the company) and takes about 30 minutes to fully inflate. The blower should be placed as far from the dome as possible for noise control, ideally in a separate room. Company provides a long vacuum tube to connect the blower to the dome.

The dome has no bottom, and must be placed on a completely level surface. Soft dance carpet or similar should be placed underneath the dome for the comfort of the audience.



dome

VIDEO

provided by venue:

- 1 designated Video Power Circuit (15 amp)

provided by company:

The planetarium uses a special video projector with a custom mount and 180° fisheye lens, all provided by the company.

- 8k projector
- Stand and mount for projector
- Laptop
- Desktop computer

SOUND

provided by venue:

- INSIDE THE DOME :
6 small good quality stage monitors, reference QSC ISIS I82H 8" – reference is for both quality and size! The speakers must not be bigger than 450 x 250 x 300 mm, because of restricted space in the dome and projection shadows.
- 1 high quality dynamic microphone (ref. Shure beta 87A)
- 1 short microphone stand
- designated Audio Power Circuit
- 1 computer monitor for sound

OUTSIDE THE DOME

- 1 digital sound board (16/24 bits, 48000Hz) ref. Yamaha DM1000 or DM2000 with 8 channel ADAT In/Out, either built-in or external (Reference Yamaha MY16-AT or Yamaha MY8-AT)
- analog connection from sound card to board (sound card has 6 jack outputs)
- 4 loudspeakers around the dome (JBL 712M or equivalent) at the height of 6ft, on stands
- 1 loudspeaker hanging above the dome (JBL 712M or equivalent)
- 2 subwoofers (JBL PRX618S, independent)

provided by company:

- sound card (RME Fireface 400)
- Computer
- midi controller for sound
- ADAT cable

LIGHTS

provided by venue

- 3 fluorescent lights inside DOME
- Cable mats
- outside the dome we'll use the work lights of the theatre
- grid should be empty, no theatre lights

NETWORK

provided by venue:

- access to the Internet, preferably via Ethernet Cable to a local switch (provided by company)
- 3 50 ft Cat 5 cables
- 2 power strips with 3 outlets, switchable
- 1 power strip 3 outlets, constant power

provided by company:

- 8 port Gigabit Network Switch

SET

min. space requirements 50 x 50 ft, 20 ft high

provided by venue:

- no dance floor, no black box, walls should be bare
- circle of soft velour carpet, 24 ft m diametre, height 0,15 - 0.3 inches for under dome: the dome has no floor and the audience is sitting/lying on the floor during the show
- 50 red cushions for floor seating, ca. 20 x 20 inches, see foto. Please send pictures of alternatives if you have. (ref. <http://www.ikea.com/us/en/catalog/products/70262197/>)
- <http://www.ikea.com/us/en/catalog/products/70281148/>)
- 15 sandbags or other weights to keep the planetarium anchored
- 2 20 Amp circuits, 1 for inflatable, 1 spare
- 1 Transformer 240 V to 110 V, 1 kw
- 1 roll of kitchen plastic wrap
- 1 portable air conditioner unit (to cool air blown into the dome)
- 1 standing room fan (please send a picture if in doubt!)
- cordless power drill



provided by company:

- inflatable planetarium dome 26 ft diameter
- 40 ft air conditioner duct



air conditioner duct

- 2 bouncy house blowers, 1 primary, 1 back up. The blower should be placed as far from the dome as possible for noise control, ideally in a separate room. Company provides a long vacuum tube to connect the blower to the dome.

HOSPITALITY

Coffee, tea, water, and some snacks should be available while the company is working. The presenter should provide a green room or other quiet space for the performer to rest and warm up with access to a private toilet.

SCHEDULE

Day 1

load in, set up sound system, dome, fan, network (1 stage technician, 1 sound technician)

Day 2

soundcheck, rehearsal, show (1 technician stand by)

Strike

strike can start 30 Min. after the show, as the projector inside the dome has to cool down (2 stage technicians)

SHIPPING

When uninflated, the planetarium dome weighs approximately 80kg, and is stored in a soft duffel; the video projector is shipped in a pelicase. The dome, projector (in pelicase), 2 bouncy house fans, and wooden box (which “hushes” the projector) can be air freighted on a single pallet. If sent by truck, all equipment can fit into a standard cargo van.

Other fragile equipment travels in luggage with the company: 2 pelicases containing 1) the fisheye lens and 2) computer equipment; both are within regulation weight and size for air travel.

Presenter is responsible for roundtrip freight/transport of the dome/projector/fans/wood box, as described above, as well as any excess baggage costs for the luggage, and roundtrip taxi costs for the technician to take the fragile luggage to/from his local airport (i.e.: JFK in NYC).

The Company owns a round carpet in the US which can be transported from the company's

storage unit in NYC, or from its last US engagement. Please contact the Company to discuss this option.

dimensions and weight per pieces for transport:

big black roll = 3 ft 10" x 2 ft 1" x 2ft 9" / 152 pounds

1 wooden crate 3 ft 4" x 2ft 2" x 1 ft 1" / 154 pounds

1 black plastic case 2 ft 10" x 2 ft 6" x 1ft 6" / 97 pounds

1 blower 1 ft 10" x 11" x 1ft 9" / 22 pounds