

IMMERSIVE IGLOO

Tom Montagliano | Spatial Sound Artist



Igloo Dimensions

Standard: 39.4' x 45.4' x 19.7''

Metric: 12m x 13.8m x 6m

The **IMMERSIVE IGLOO** is a fully immersive, mobile, sound art installation housed within a 40 foot glowing inflatable igloo. Inside, there are 8 speakers which create a wondrous array of psychedelic, ambient, electronic soundscapes crafted for a comfortable and relaxing environment. Each experience is presented to an intimate audience of 40-50 people all seated in a circle facing the center. The music takes listeners on a 50 minute journey through a variety of dream-like 3D soundscapes while a flat field of synchronized lights illuminate the walls of the igloo.





Biography

As a musician with over 12 years of engineering experience, **TOM MONTAGLIANO** combines his experimental and whimsical writing style along with his passion for developing software to create ambient, psychedelic soundscapes for multiple speaker arrays. Utilizing his degree in Electrical Engineering from the Rochester Institute of Technology, he has written his own software effects in order to control the movement of sound, and provide people with a meticulously crafted auditory experience, while simultaneously affecting the senses and the soul.

Some of his past events include Rochester Fringe Festival, Rubin Museum of Art, Burning Man, Elements Music & Arts Festival, Catharsis on the Washington Mall, and a variety of odd venues including rooftops, opera houses, beaches, national monuments, backyards, dance clubs, and pyramids.

Site Requirements

- 50' x 50' space with 20' of clearance above
- Must be in a reasonably quiet area with no amplified sound nearby
- If deployed on concrete:
 - Must have access to water to fill 4 separate 700 lbs water drums
 - Must be able to evacuate water onsite after event
 - If available, 4 separate 750 lbs concrete blocks can be substituted for water
- If deployed on grass:
 - Must be reasonably level
 - Must be able to drive 18" lag bolts into ground
 - Must have clearance of at least 20' away from branches
- If deployed indoors, no anchoring is required

Power Requirements

- 2 dedicated 20A outlets or 5000W of generator power

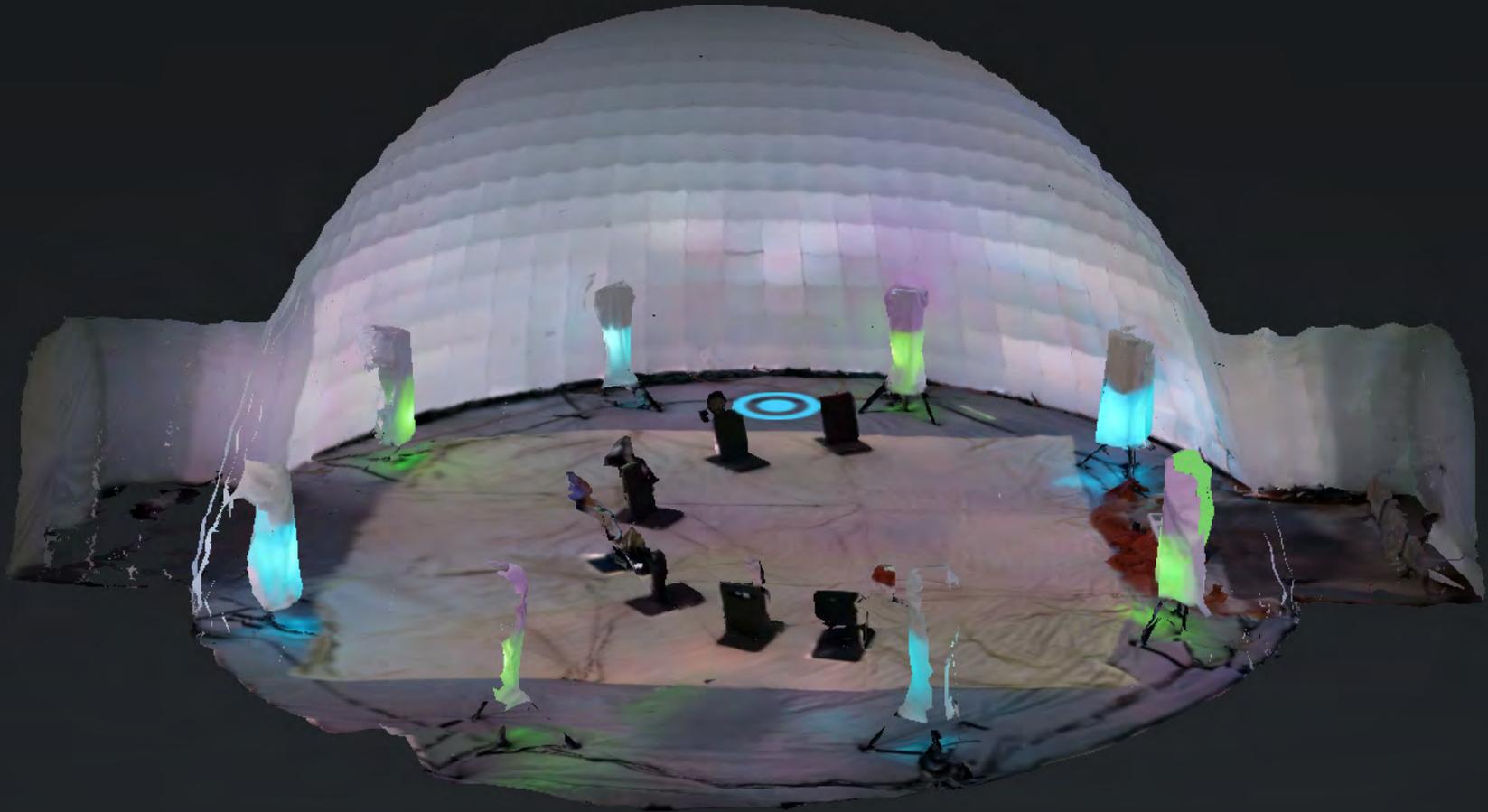
Build Time

- 8 hours to build
- 6 hours to take down
- Times can be condensed by half if volunteers or additional staff are provided

Safety Features

- Fire retardant material
- 2 exits with fire exit signs hung above each doorway
- Inspected fire extinguisher

Click [HERE](#) for a 3D scan of the IMMERSIVE IGLOO



[Dollhouse](#) [Floor plan](#)

Additional Media

