

LASACT ~ INTERACTIVE LIGHT AND SOUND SCULPTURE

March 2015

LASACT is a temporary, interactive Light and Sound-Installation.

Visitors are able to modify the visual appearance and sound patterns by using a web application for mobile devices. Chaotic and harmonious lines alternate while visitors are taking control of the installation - since everybody is able to take influence, chaos may erupt till people start to coordinate their interactions.

The visitor can interact in his own scope but is presented with the result of a collaboration. Inside this enclosed system self-perpetuating ideas will be established: Questions arise regarding the visitor's own influence and significance leading to a situation where concepts and ideas are amplified reciprocative.

Nowadays brief moments of absence - induced and facilitated by the smart phone technology - are accepted even during face to face meetups. Members of today's society escape the real world and dive into their own virtual bubbles. The LASACT installation conveys these aspects of communication, social relation and group dynamics.

EXHIBITIONS & AWARDS

Premiere at the Platine Festival, Cologne (August 2013)
Fusion Festival, Lärz (June 2014)
Art & Amen, St. Michael, Cologne (May 2015)

c/o Alexander Rechberg
Bülowsstraße 30
50 733 Cologne

+491755050787
lasact@rocken.org

<http://lasact.de/>

Awarded special price »Best Crowd Art« at the App Art Awards
(2014) and subsequently exhibited at the ZKM, Karlsruhe

PEOPLE INVOLVED IN LASACT

Alexander Rechberg, Art Direction
Daniel Becker, Design and Code
David Murmann, Code
Michael König, Graphics
Adrian Rennertz, Music



TECHNICAL ASPECTS

c/o Alexander Rechberg

Bülowstraße 30

50 733 Cologne

+491755050787

lasact@rocken.org

<http://lasact.de/>

Projection by 3.0W RGB Laser

Local Wifi with optional Internet uplink

One Computer running:

- › Local HTTP Server (receiving input of the mobile phones)
- › Graphical Content Generation Engine
- › PureData Setup for Soundgeneration

Second Computer:

- › Laser input signal computation

With the exception of the RGB Laser, all electronical and technical hardware required may be supplied by the artist. Transportation is possible via plane or car.

Please consult us to discuss details of the RGB Laser availability.

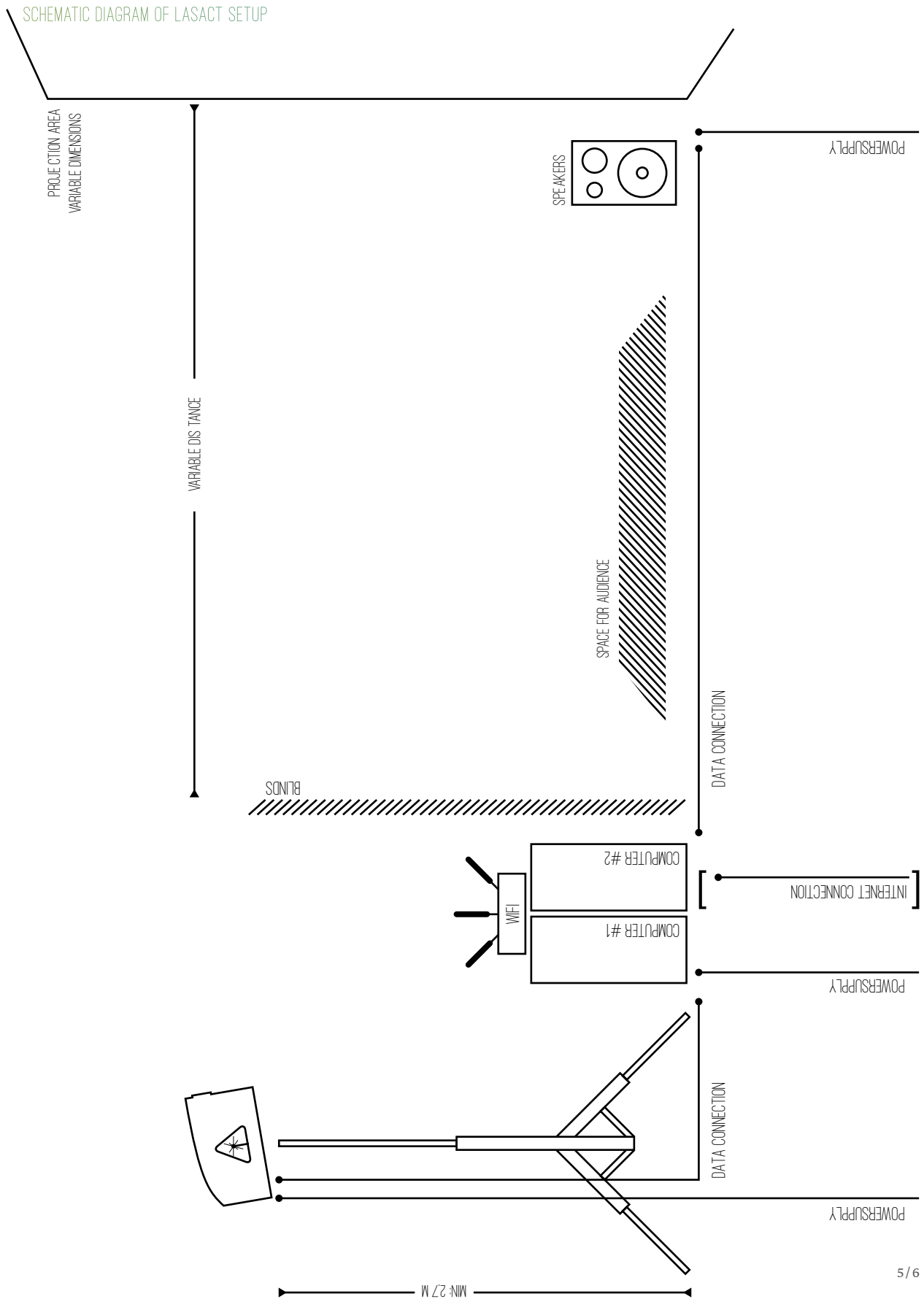
To be Supplied by the Venue:

- › Tripod or Rack for rigging of the laser projector at a minimum height of 2,7m (safety reasons)
- › Power (at least 1,5 kW)

Optional:

- › Stereo speakers
- › Internet connection

SCHEMATIC DIAGRAM OF LASACT SETUP



SOFTWARE & HARDWARE SETUP OF LASACT

