

Circus Lumineszenz Playground

"Circus Lumineszenz Playground" is a multimedia installation designed for children of all ages and families, where they are invited to actively participate in the creation of music and visual displays.

Participants are encouraged to "paint" in the air with different luminescent toys, while a video camera captures these "light-strokes" and sends the data to a computer where it is processed to create powerful and appealing visuals. All of this in real time.

We also provide different unconventional home-made musical instruments, like for example the Electronic Marimba, the Photophono and the little Laser Harp, which connected to the computer trigger magical electronic sounds and effects, superposed to a music composed specially for the installation.

"Circus Lumineszenz Playground" is a ludic environment, designed to enhance the creative, social, intellectual and motor skills of children, while revealing some of the mechanisms used nowadays for the production of artistic performances.

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Technical requirements:

- Space that can be darkened or dimly lit.
- PA system (powered speakers or speakers + amplifier)
- Screen and projector with VGA input

Setup time: 3 hours

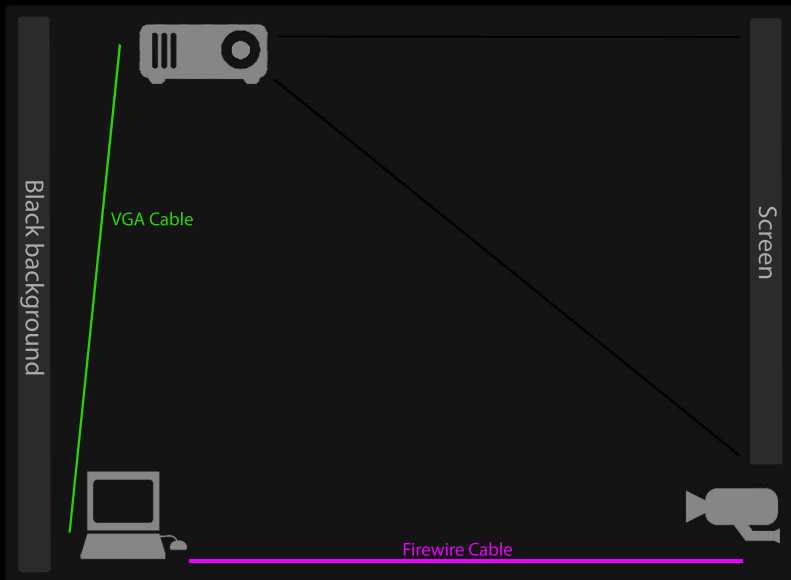
Dismantling time: 1 hour

- The company is responsible for providing the necessary technical equipment for the installation if the organization requires it.



Space usage:

- Space that can be darkened or dimly lit.
- Black background



Side view



Conceptual background:

Creativity is an innate phenomenon that can be stimulated, encouraged and expanded by early support and a caring environment.

We feel this to be very important, not just for the individual per se, but also for humanity and as an immediate consequence for the world as a whole.

In a time like the present, with a rapidly changing technological culture and a steadily growing economy, creative ideas are an ultimate resource.

For this reason, we dedicate ourselves to the encouragement and the playful devotion towards creativity and its properties and parameters.

- EMPOWERMENT

The process which enables full access to personal power and the potential of self-help.

- SENSIBILITY / AESTHESIA

Training and practice of perception and responsiveness towards the outside world.

- SENSITIVITY

The ability to express what is perceived (through e.g. sensibility).
To actively create life.

- FLEXIBILITY

The ability to adapt oneself to changing circumstances or unexpected factors.



- FLUENCY

Confidence in the allowance and the living out of ones own nature can be experienced and consolidated. Creativity is like a stream of constructiveness that constantly flows through us and is waiting to be expressed and to take shape. The playground is a space in which the skills of exploration, getting to know and conquest, and finally shaping are required. The free flow is a magic word in this context; it allows change and transformation, important and valuable properties for our lives.

- CONTROL COMPETENCE

The ability to consciously and appropriately start, alter and stop something. The ability on the act of changing is being practiced.

- TOLERANCE OF AMBIGUITY

The attention is directed towards letting uncertainty happen, whereat the happening is as well created by oneself. As an active and passive participant to act and handle and at the same time to allow to be 'handled' by the outside world (impressed, disturbed, irritated, inspired ...). In this sense a development from an "either-or" attitude towards an "as-well-as" position is happening.

- CAPABILITY OF IMPROVISATION

The ability to spontaneously solve emerging problems and circumstances in a creative way.

- FLUCTUALITY

The ability to develop as many ideas as possible on a certain topic.



- SELF-EFFECTIVENESS

The ability to create effects by own means.

- ELABORATION

The ability to work out an idea as precise as possible. Everything that comes from the outside is an invitation for the inner being to be enriched.

- VOLITION

The faculty of using one's will. In this process, a person can experience him or herself as the cause of something.

The children are absorbing and practicing these skills in a playful way; on a sensuous level.

