

# Laser Harp Q

sound/light/movement immersive interactive installation

'Laser Harp Q' is an Interactive Immersive Sound / Light Installation; a participatory musical instrument comprised by four frames (2mts wide x 2mts high) disposed shaping a three dimensional cube, each frame with 12 lasers beams vertically arranged. Interrupting these laser beams with any part of the body, provokes a sound to be triggered and an array of Leds to be turned on.

Each frame comprises an instrument itself with its own set of sound, while each four frames are tuned under the same tonality. This way, the audience is invited to take part of the experience by playing one of these frames alone or together with other participants who can play the other frames.

Laser Harp Q is an unusual electronic instrument that encourages participation & collaboration to achieve the best results. We get closer to other people in order to create together; create while having fun.

This instrument is based on its little sibling, the Laser Harp. For more detail in its way of working refer to the following link:  
[http://www.circuslumineszenz.com/laser\\_harp.html](http://www.circuslumineszenz.com/laser_harp.html)

Contact: Leo Bettinelli  
circus.lumineszenz@gmail.com  
www.circuslumineszenz.com



## Technical requirements:

- Regular electricity connection.
- Space that can be darkened or dimly lit.
- Minimum area: 4mts x 4 mts.
- Preferred area: 6mts x 6mts.
- 4 active speakers (12 inches recommended with their stands) + 4 DI boxes and cables to achieve the best results. A stereo PA is also possible, but it is not our preferred option.
- The usage of a fog machine works very well with the installation, but because of its invasive character, its use is not always possible. Therefore its utilization remains under consideration of the organizers.
- The instrument is not waterproof. If it is going to be placed outdoors, rain protection is needed.
- Please do not locate the installation in an area where the sound contamination is high, or where it could be an inconvenient for other installations.

Setup time: 4 hours

Dismantling time: 1 hour

video available at:

[http://www.circuslumineszenz.com/laser\\_harp\\_q.html](http://www.circuslumineszenz.com/laser_harp_q.html)

