

REACH LASERS//FX

PRESS RELEASE JUNE 2023

GLASTONBURY
LIBERATION
ARCADIA

About us

Reach Lasers are committed to stimulating our clients vision to ensure we are always pushing the creative boundaries. It is our third year providing the laser show for Arcadia, Glastonbury and we are thrilled to announce that this year we will be using 90 RGB laser fixtures to create the most immersive experience powered by a brand new state of the art laser control system called Liberation.

Proposed concept from Arcadia

Reach Lasers were given a creative brief to envision a spiders web around the structural centrepiece to complete the immersive experience of the Arcadia Spider. It was also important that no laser beams caused danger to the SFX crew climbing the spider or the artists performing on the legs.

Your vision is our creativity

We realised the brief could be achieved using 12x Reach Lasers SUPER SIX SHOOTER 18w (6x 3w Scanner) Laser Bars on the towers around the spider that we could bring this vision to reality.



www.reachlasers.com



Problem Statement

Outputting 72 extra laser beams would have only been possible through a lighting desk in order to control each laser beam individually. The desired cues and chases would have taken many hours of programming and this was our original plan.

Call to Action - Seb Lee-Delisle

Seb Lee-Delisle, the founder of Liberation specifically added an innovative DMX feature to the software to support our 72 laser bar outputs for Glastonbury Arcadia. It has enabled us to use colour, intensity, position and chase values within a traditional laser cue to directly control the attributes of a DMX laser fixture in a similar way. As a result, the amount of time spent on programming has been vastly reduced as it synchronises all 90 laser fixtures from a single source of control.

Liberation - The next generation of laser software

At Reach Lasers we are proud to be using the state of the art laser software. It is sophisticated enough for the most seasoned professional, and yet intuitive enough to encourage a diverse array of newcomers into the industry. A stable beta test version of the software is available to patrons, details of how to join can be found at:

liberationlaser.com

Team

Danny Mason - Laser Show Designer and Project Manager

Alex Pringle – Creative Director and Laser Safety Director

Seb Lee-Delisle – Liberation Software Developer

Abby Shum – Liberation Programmer and On-site Support

Antony Pollard – Systems Engineer

Rob Stanley - Stanwax Laser - Laser Hardware

Jim Williams - Silverbox Live - Pre-production support

Mark Woolley - Silverbox Live - Pre-production support

Harry Snell, Eden McLachlan, Paul Otten - Laser Installation

Bungle Blackford - Laser Installation & Photographer

Andy Stentiford - Funktioncreep - Laser Bar Sourcing & Supply

Tech Info

12x Reach Lasers 32,000 IP – 32w Outdoor RGB Laser Projectors (Towers)

12x Reach Lasers SUPER SIX SHOOTER – 18w Six Scanner Laser Bars (Towers)

6x Reach Lasers 10,000 IP – 10w Outdoor RGB Laser Projectors (Spider)

6x Smoke Factory FAN FOGGER (Towers)

6x Smoke Factory TOUR HAZE 2 (Towers)

1x Avolites Quartz - Smoke control

