

CASE STUDY

# QU-PAC & ARCADIA



"I'M VERY GLAD I CHOSE THE QU-PAC; IT'S COMPACT, SIMPLE TO USE, RELIABLE AND POWERFUL – IT DOES EVERYTHING I ASK OF IT WITH PLENTY OF ROUTING CAPABILITIES AND FEATURES. IN THE END THE QU-PAC DIDN'T JUST TICK THE BOXES FOR THE ARCADIA SPECTACULAR, IT SMASHED THEM"

**JONNIE PARKER – SOUND ENGINEER  
ARCADIA**

**ALLEN & HEATH**



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### The Requirement

Bringing together choreography, music, installation art, pyrotechnics, robotics and more, the Arcadia Spectacular show might be best known for its gigantic 'Spider Stage', but it's about much more than that.

With a mission to "unite audiences on a mesmerising journey through emotion, electricity and energy", Arcadia brings together aerial acrobats, 50-foot fireballs and DJs in a thoroughly modern expression of artistic creativity.

Responsible for recording Arcadia's pummelling soundtrack is sound engineer Jonnie Parker. He describes the show as having "the busiest FOH environment I've ever worked in" – something that led him to rely on a remarkably compact and powerful mixing solution.

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## The Solution

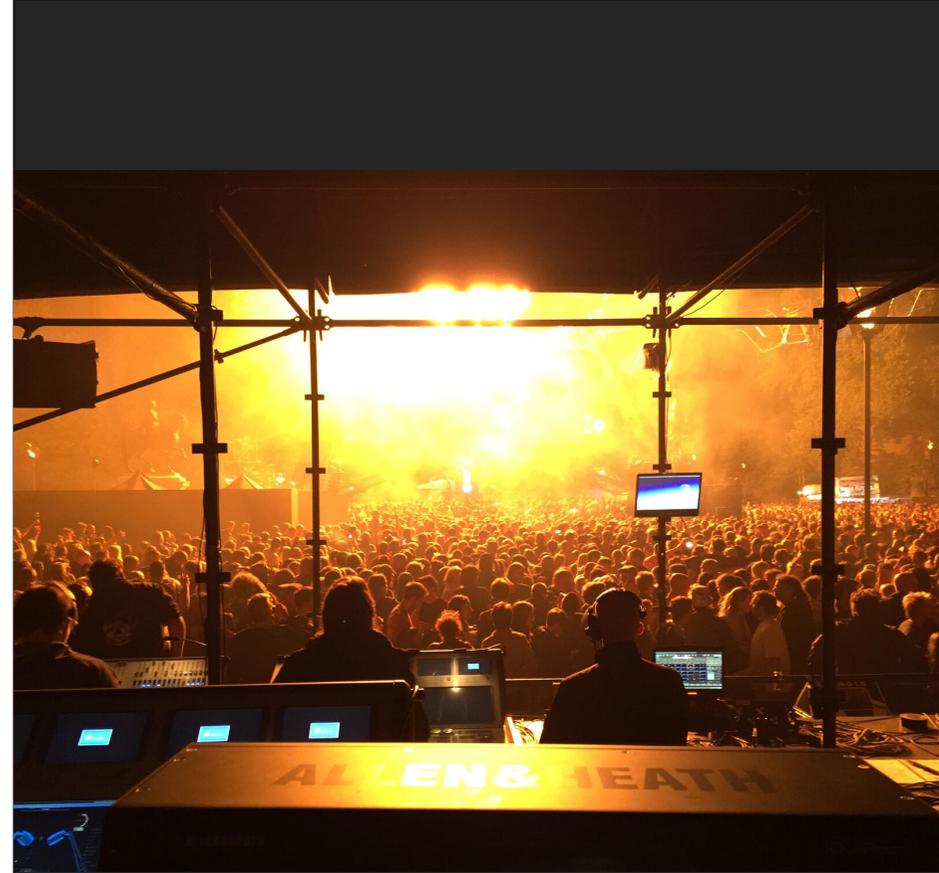
Allen & Heath's Qu-Pac rackmount mixer was Parker's choice, thanks to its blend of space-saving design and flexible functionality.

In order to be able to adapt to any eventuality Parker needed the Swiss Army Knife of the audio world. It needed to facilitate multi-track audio recording, whilst also offering the flexibility and toolset of a modern digital mixing console.

Qu-Pac ticked all the boxes and all in a compact, rack-mountable chassis with absolutely no space wasted on anything Parker would not need. Parker opted to use the Qu-Drive to record multi-track audio directly onto a USB hard drive rather than connecting the Qu-Pac as an audio interface to a laptop. This was for two reasons; once again because of how precious space is in the Arcadia FOH, and also in order to keep the recording system as simple as possible.

Qu-Drive was "child's play" to set up and arm, and recorded 18 tracks of audio for seven hours without a single hiccup or write error. On importing the audio files into a DAW for post-production, the results were "fantastic".

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