



THE ORPHEUM

BY ART & SCIENCE

CREATE A
CONCERT OF

LIGHT

&

SOUND

#PlayOrpheum



***The Orpheum* is an experimental, reactive art installation and musical instrument created by Art & Science.**

Playing *The Orpheum* is a unique experience that fuses light painting, keyboarding and gestural improvisation, while remaining instantly accessible and aesthetically appealing.

Over time, the instrument cycles through a progression of "Scenes", which constitute a unique set of instruments and voicings, a scale or tonal progression, and a visualisation scheme designed to suggest the mood and character of each "composition". As performers engage with the multi-touch screen using up to 10 fingers at once, they discover an ever-changing scale of tones in a familiar layout from low to high, left to right. The vertical position of each touch controls the tonality of that "voice" of the instrument. With very little effort, the performer "conducts" a symphonic array of sounds that move through pre-defined chord progressions, unique to each "Scene".

As you play, the colours of the current Scene will appear in *The Orpheum's* light tubes, but they'll also appear in the civic lighting of Celebration Square. The lights around you—and all the way to the Clock Tower—will respond to the intensity of your interactions as you play!