

# Pixelstick Photography

Light Painting as a form of composing

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**What is a Pixelstick?**

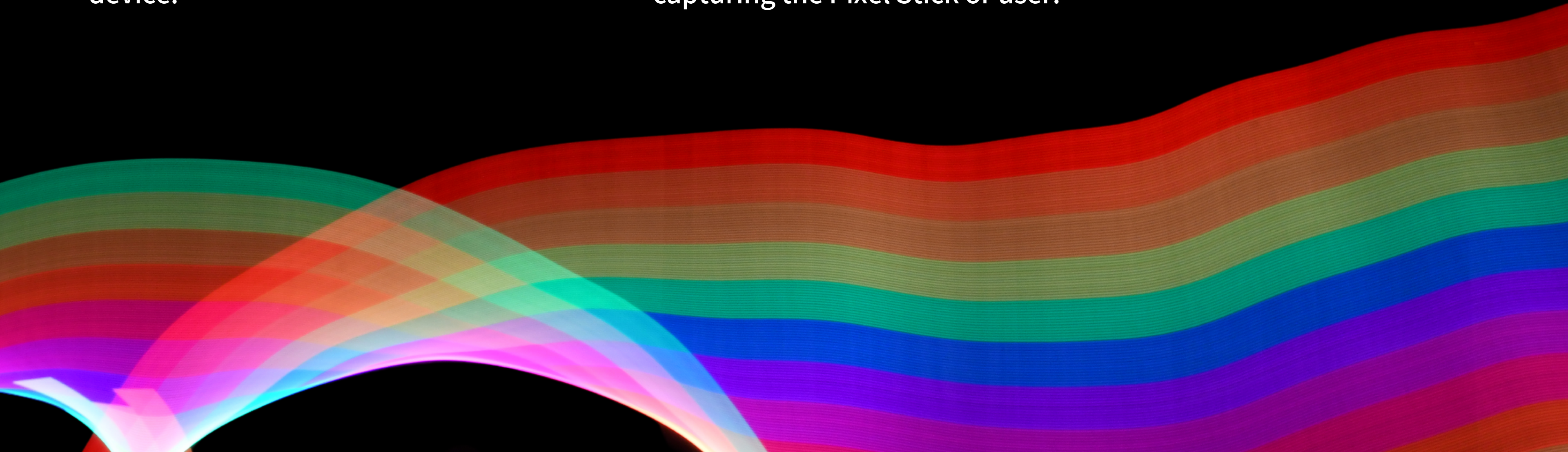
**A linear digital light panel  
with 200 color LEDs**



# How does Pixelstick work?

The Pixelstick displays an image one vertical line at a time as the user walks while holding the device.

This image can then be captured mid air using the long exposure setting on a camera without capturing the Pixel Stick or user.





# Setting up Pixelstick



## 01

Format your image. I converted my file to a 24-bit BMP file, then downloaded it onto an SD card.

## 02

Load the SD card into the Pixel Stick. Select your image. Activate the long exposure setting on your camera.

## 03

Use Pixelstick controls to adjust brightness, speed, and white balance to help capture the perfect photo.



# To be noted about Pixelstick

It is nearly impossible to capture the perfect picture the first time using Pixelstick.

There are a lot of adjustments and failed attempts that go into capturing Pixelstick images.

Pixelstick users need to have ample control over their surroundings, such as lighting.



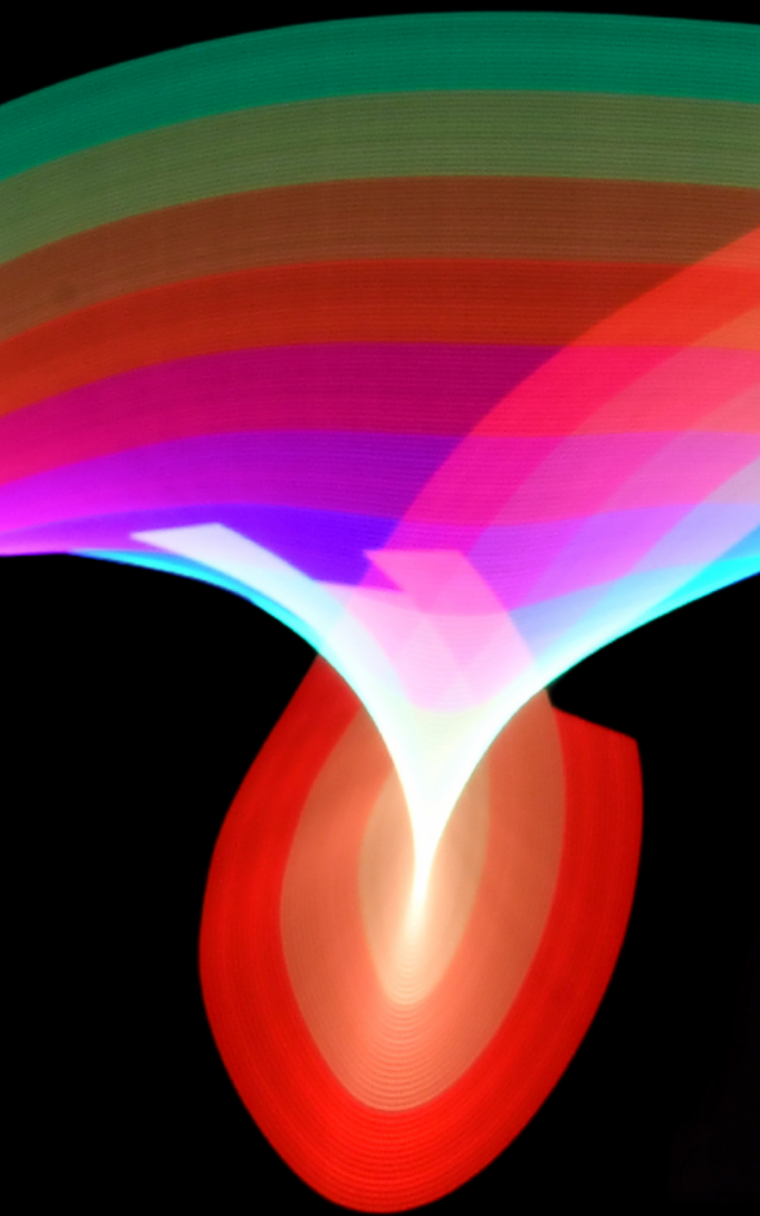
# How I used Pixelstick

Slow Burn Theatre Company was looking for ways to advertise their upcoming production of Kinky Boots.

Pixelstick was the perfect tool to help Slow Burn advertise their upcoming musical in a creative and unique way.







**My Pixelstick photograph**



# Why my project and Pixelstick photography matters

This project and Pixelstick photography in general blur the boundaries between physical and digital. Projects no longer need to fall under the category of one modality. Engaging with new technologies does not mean abandoning old technologies; there are affordances in combining the two.





A vibrant rainbow graphic with multiple overlapping, semi-transparent bands of color (red, orange, yellow, green, blue, purple) that curves across the top and bottom of the image. The background is solid black.

**Thank you**