



## RGB LED Matrix Panel - 32x32

COM-14646

DESCRIPTION

INCLUDES

FEATURES

DOCUMENTS

- 1024 RGB LEDs
- 1/16 Scan Rate
- IDC Connector for Daisy Chaining
- 3.3-5V Supply Voltage

### Tags

32X32

COMPONENT

LED

MATRIX

RGB



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Previous Versions ▾

## RGB LED Matrix Panel - 32x32 Product Help and Resources

TUTORIALS

SUPPORT TIPS

SKILLS NEEDED



### RGB Panel Jumbotron

AUGUST 5, 2014

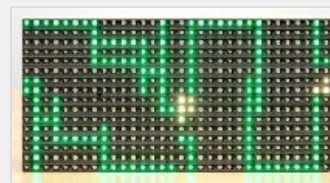
This tutorial will show you how to combine a webcam, a 32x32 RGB LED panel, and a Teensy 3.1 to stream video from the webcam, pixelate it, and display it on the LED panel - LIVE.



### Hackers in Residence: The Sound Visualizer

MARCH 23, 2015

A fun project that uses a Raspberry Pi and a custom Java app to create your own sound visualizer using a RGB LED matrix.



### Hackers in Residence: The Sound Visualizer Pt. 2

MAY 7, 2015

An addition to a previous project, this time using a PC and a custom Java app to create your own music visualizer using a RGB LED matrix.



### Getting Started with the SmartLED Shield for Teensy

NOVEMBER 9, 2018

In this tutorial, we will connect different RGB LED matrix panels to PixelMatix's SmartLED shield and Teensy.



## RGB Panel Hookup Guide

DECEMBER 12, 2013

Make bright, colorful displays using the 32x16, 32x32, and 32x64 RGB LED matrix panels. This hookup guide shows how to hook up these panels and control them with an Arduino.

COMMENTS **2**

REVIEWS **0**

## Comments

### ⚙️ Looking for answers to technical questions?

We welcome your comments and suggestions below. However, if you are looking for solutions to technical questions please see our [Technical Assistance](#) page.

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Member #1338228 / about 2 years ago / ★ 1

Is this panel compatible with the PIXEL LED Art makers kit? <https://www.seeedstudio.com/Pixel-v2.5-maker-kit-p-2451.html>



Member #1338228 / about 2 years ago \* / ★ 1

Is this panel compatible with the Raspberry Pi 3 (Model B) and either the Adafru1t RGB Matrix HAT or the Adafru1t RGB Matrix Bonnet? If so, any tips/instructions?



START SOMETHING.



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