RGB LED Matrix Panel - 32x32

**Description**

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

**Tags**

- 32x32
- Component
- LED
- Matrix
- RGB

**Pages**

- 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 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.

- 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.

- 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.
Member #1338228 / about 3 months 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](https://www.seeedstudio.com/Pixel-v2.5-maker-kit-p-2451.html)

Member #1338228 / about 6 months ago / ★ 1
Is this panel compatible with the Raspberry Pi 3 (Model B) and either the Adafruit RGB Matrix HAT or the Adafruit RGB Matrix Bonnet? If so, any tips/instructions?