



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



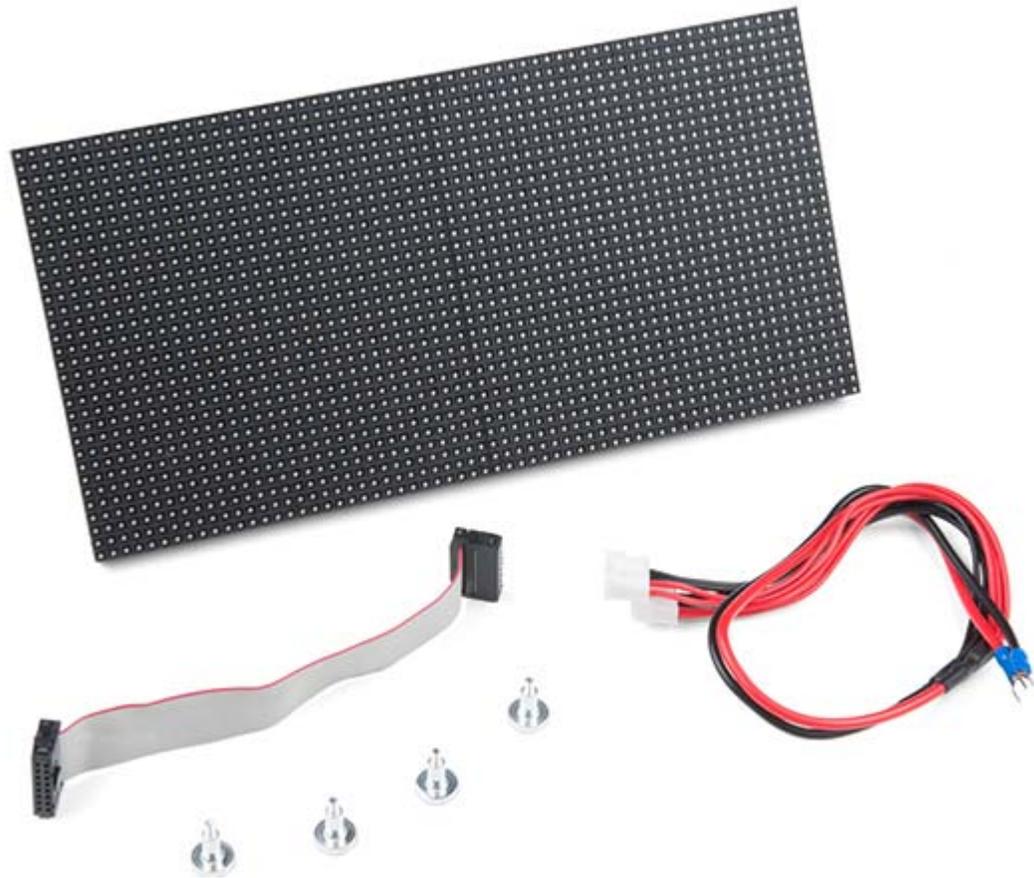
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RGB LED Matrix Panel - 32x64

COM-14718 ROHS

Are you looking to add a lot of color to your project? These 32x64 RGB LED panels are an awesome place to start! You can create animations, games, or all sorts of other fun displays with them. Yes, you read that right: a 32x64 LED matrix, that's 2048 LEDs on a 10" x 5" board. On top of all that, thanks to an IDC connector and a seamless frame, these panels can be daisy chained together to form even bigger LED displays.

These panels require a regulated 5V supply for power which needs to be able to source a good amount of current – up to 4A in the worst case. Included with each panel is a 0.15" pitch 4-pin polarized connector power cable which is terminated with both a female polarized connector, and a pair of spade terminals. Needless to say, if you are looking for a large, cheap, and easy to use RGB LED matrix you've come to the right place.

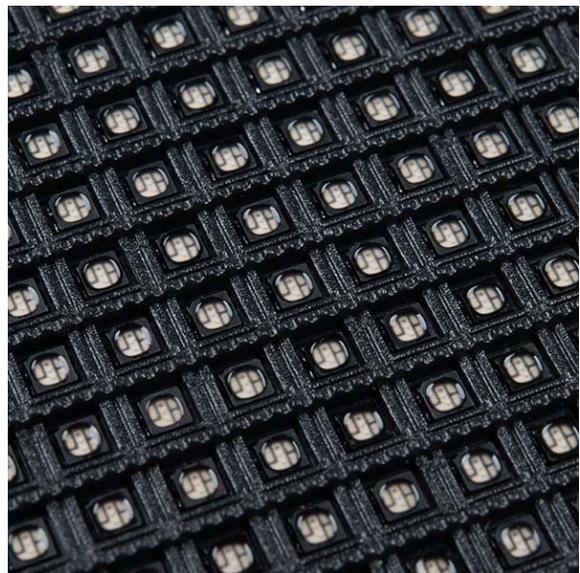
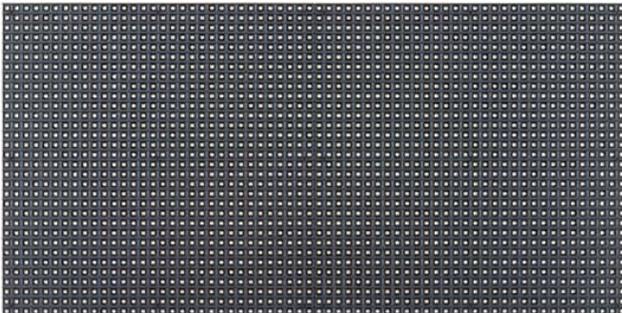
Note: The LEDs on this matrix are smaller than those found on its 32x32 sibling providing better detail in the images and designs you create. Please keep that in mind before purchasing.

INCLUDES

- 1x 32x64 RGB LED Panel
- 1x 4mm Pitch 4-pin Power Cable w/ Spade Connectors
- 1x 16-pin (2x8) Ribbon Cables
- 4x Magnetic Mounting Standoffs

FEATURES

- 2048 RGB LEDs
- 1/16 Scan Rate
- IDC Connector for Daisy Chaining
- 5V Supply Voltage





<https://www.sparkfun.com/products/14718> 5-15-18