

## Small 1.2" 8x8 Ultra Bright Yellow-Orange LED Matrix - KWM-30881CUYB

PRODUCT ID: 1046

IN STOCK

1

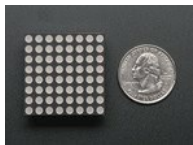
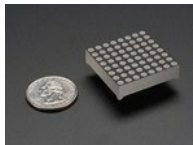
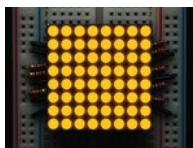
ADD TO CART

1-9

10-99

100+

ADD TO WISHLIST

[DESCRIPTION](#)[TECHNICAL DETAILS](#)

## DESCRIPTION

Make a scrolling sign, or a small video display with this 8x8 gridded yellow-orange LED matrix. Only 1.2" on a side, it is quite visible but not so large it won't plug into a breadboard! There are 16 pins on the side, 8 on each, with 0.1" spacing so you can easily plug it into a breadboard with one row on each side for wiring it up.

Since the display is in a grid, you'll need to 1:8 multiplex control it. We suggest either using a [74HC595](#) and [TPIC6B595](#) (using the 74HC' to control the 8 anodes at once and then using the TPIC' to drive one cathode at a time) or just using a single [MAX7219](#) which will do the multiplexing work for you.

The [Arduino playground](#) has a nice set of tutorials introducing the MAX7219 and 8x8 LED

matrices

Downloaded from [Arrow.com](#)

# TECHNICAL DETAILS

[The datasheet contains all technical details for this part](#)

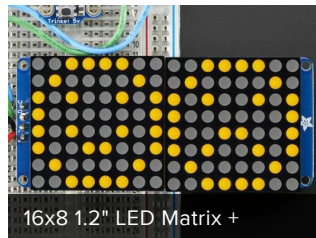
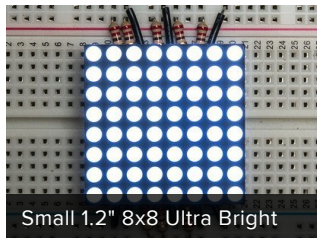
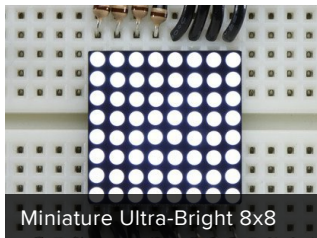
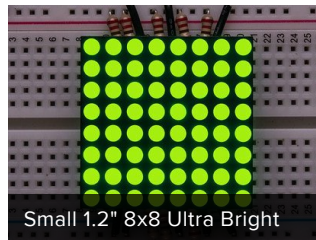
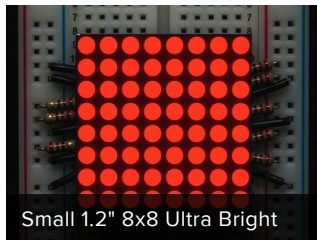
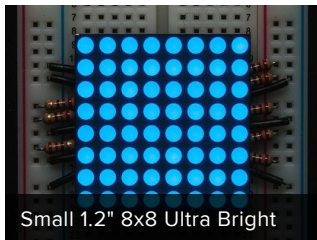
This is a Common Cathode LED Matrix

[The Arduino playground has a nice set of tutorials introducing the MAX7219 and 8x8 LED matrices](#)

[Using a high power shift register to drive 8x8 matrices with a NETduino](#)



## MAY WE ALSO SUGGEST...



## DISTRIBUTORS [EXPAND TO SEE DISTRIBUTORS](#)

[CONTACT](#)

[SUPPORT](#)

[DISTRIBUTORS](#)

[EDUCATORS](#)

[JOBS](#)

[FAQ](#)

[SHIPPING & RETURNS](#)

[TERMS OF SERVICE](#)

[PRIVACY & LEGAL](#)

[ABOUT US](#)

*"the future is not what it used to be"*  
- [Robert Graves](#)

ENGINEERED IN NYC [Adafruit](#)®



4.9 ★★★★★  
Google  
Customer Reviews