

Miniature 8x8 Yellow-Green LED Matrix

PRODUCT ID: 861

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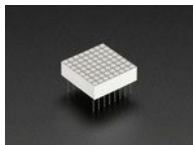
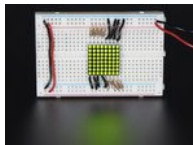
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[DESCRIPTION](#)

[TECHNICAL DETAILS](#)



DESCRIPTION

You will squeak with delight when you hold this adorable miniature LED matrix. 0.8" square, its got everything a big LED matrix has, but bite sized! 64 bright yellow-green LEDs are contained inside the plastic body, in an 8x8 matrix. There are 16 pins on the side, 8 on each, with 0.1" spacing so you can easily plug it into a breadboard with plenty of space to wire 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

TECHNICAL DETAILS

[Datasheet](#) - We currently have LuckyLight as the supplier for this matrix. Previously we carried BetLux.

This is a Common Cathode LED Matrix

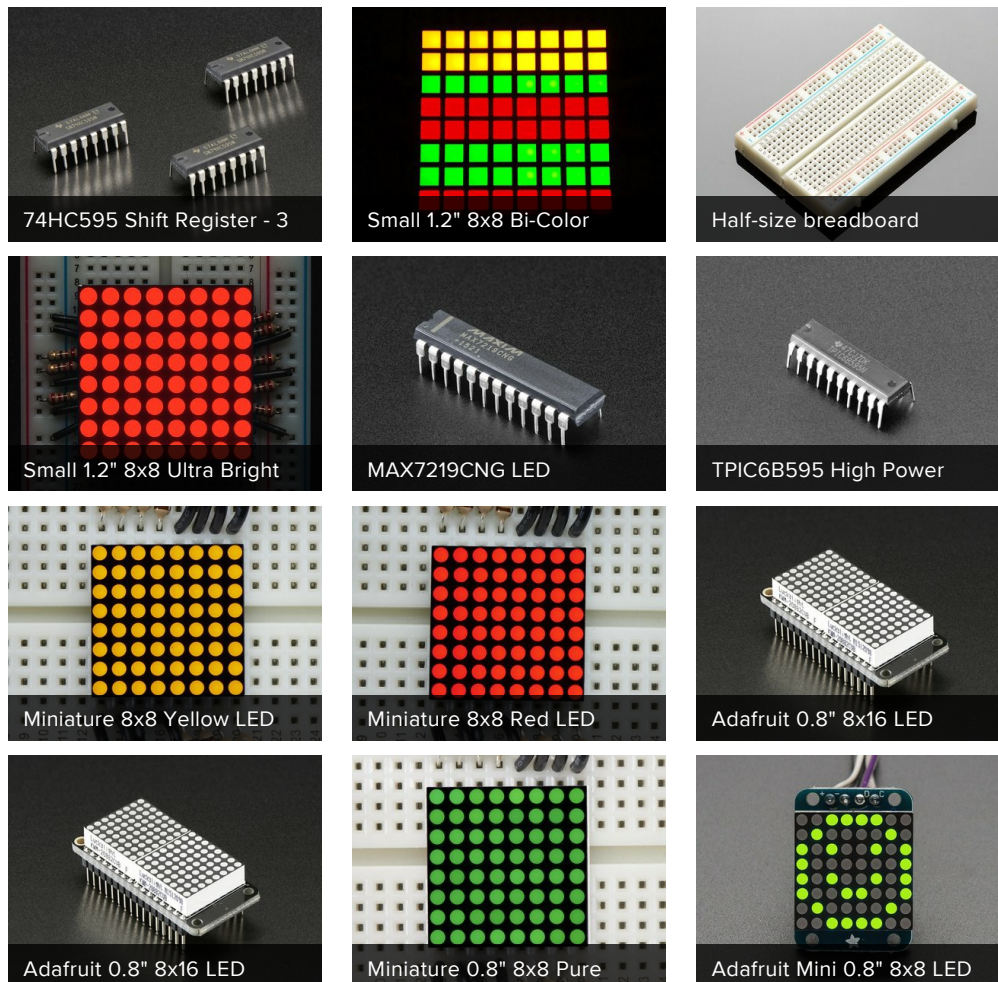
Weight: 2.75g

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



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