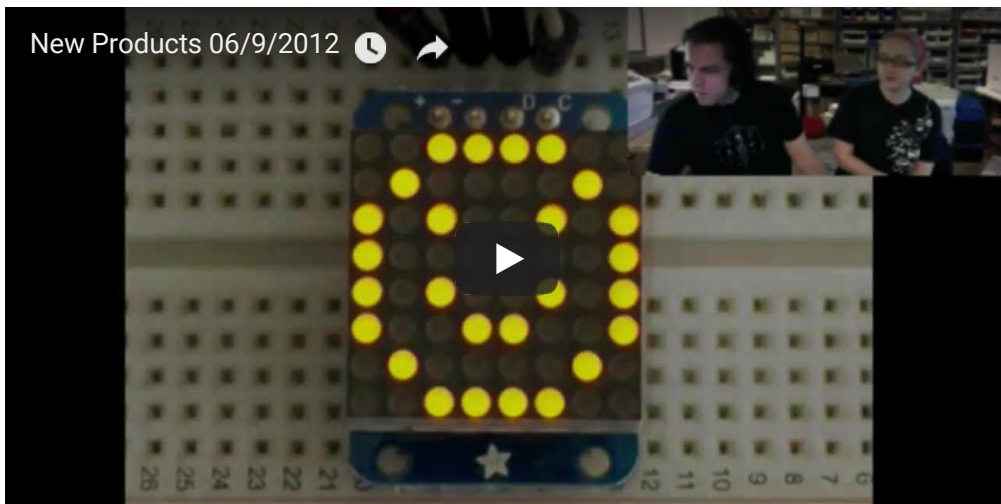


The product kit comes with:

- A fully tested and assembled 1.2" LED backpack
- [Ultra-bright 1.2" 8x8 yellow/orange matrix](#)
- 4-pin header

A bit of soldering is required to attach the matrix onto the backpack but its very easy to do and only takes about 5 minutes.

Of course, in classic Adafruit fashion, [we also have a detailed tutorial showing you how to solder, wire and control the display](#). We even wrote [a very nice library for the backpacks so you can get running in under half an hour, displaying images on the matrix or numbers on the 7-segment](#). If you've been eying matrix displays but hesitated because of the complexity, this is the solution you've been looking for!



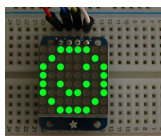
TECHNICAL DETAILS

This board/chip uses I2C 7-bit addresses between 0x70-0x77, selectable with jumpers.

[Datasheets](#), [Fritzing object](#), [EagleCAD PCB files](#) and [more in the tutorial!](#)



LEARN



[Adafruit LED Backpacks](#)

Control small LED matrices with ease



[Animating Multiple LED Backpacks](#)

Lights! Action! MORE LIGHTS! MORE ACTION!



[Electronic Demon Costume](#)

RAAAAAWR!



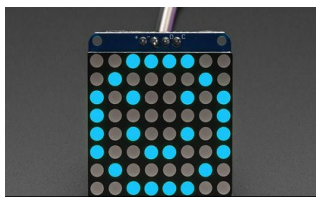
[LED Backpack Displays on Raspberry Pi and BeagleBone Black](#)

Use LED matrix, bar graph, and segment displays on your favorite small board computer.

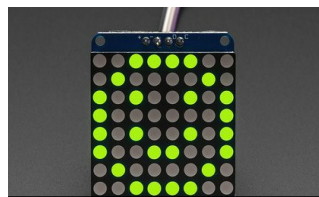


[CircuitPython Hardware: LED](#)

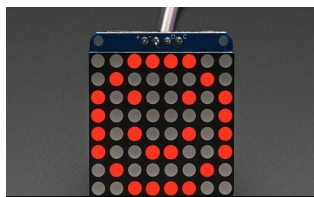
MAY WE ALSO SUGGEST...



Adafruit Small 1.2" 8x8 LED



Adafruit Small 1.2" 8x8 LED



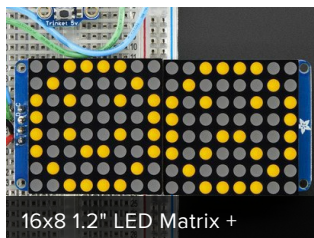
Adafruit Small 1.2" 8x8 LED



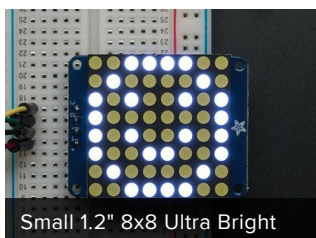
16x8 1.2" LED Matrix +



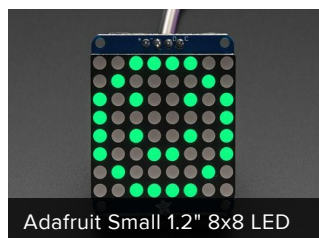
Adafruit 16x8 LED Matrix



16x8 1.2" LED Matrix +



Small 1.2" 8x8 Ultra Bright



Adafruit Small 1.2" 8x8 LED

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"The first 90 percent of the code accounts for the first 90 percent of the development time. The remaining 10 percent of the code accounts for the other 90 percent of the development time" - Tom Cargill



4.9 ★★★★★
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