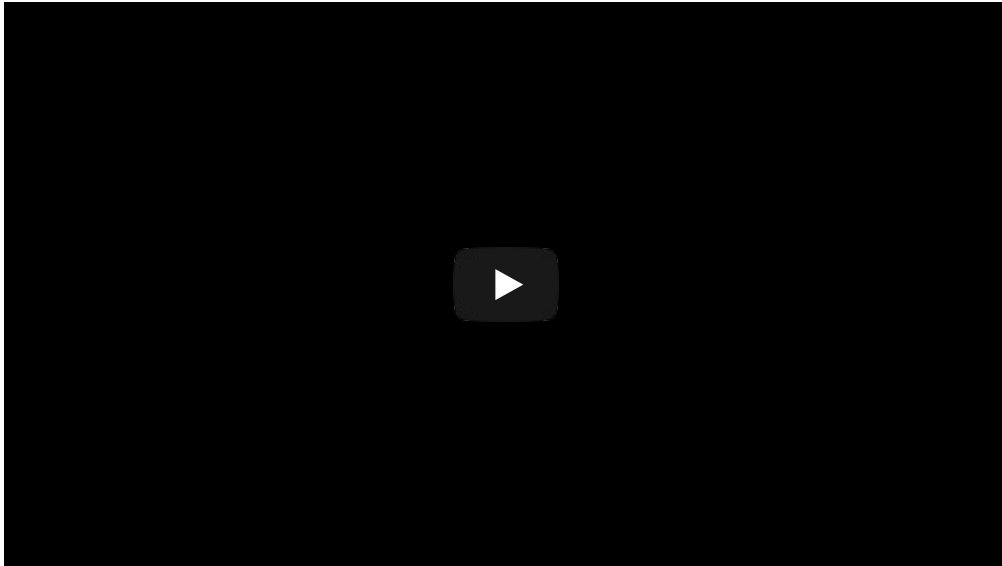


use our [5V 4A](#), [5V 2A](#) or even a [5V 10A power supply](#). For portable use, if you are drawing less than 3A, try out this [5V@3A UBEC](#),

We also have a [flexible NeoPixel Matrix in 8x32](#) if you love that [4:1 aspect ratio](#) and in bigger [16x16](#).

**Please note:** Flexible PCBs are not designed for repeated flexing! While we think this product may work in wearables or other situations where the matrix is bent around, we do not offer any guarantees or refunds if you end up cracking the LEDs or traces! This is for advanced users only, who already know how to use NeoPixels and are comfortable with the high current requirements and protecting the matrix from damage. There are no returns, refunds or replacements for damaged product.



Don't forget to read our [NeoPixel Über guide](#) for more information on how to care and feed your NeoPixels!

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## TECHNICAL DETAILS

- 80mm x 80mm x 2mm / 3.15" x 3.15" x 0.08"
- Weight (with IDC cables): 17.5g
- [WS2812 Datasheet](#)
- [SK6812 Datasheet](#)
- May ship with either WS2812B or SK6812-based LEDs. They are the same brightness, color and protocol



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## LEARN



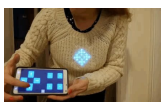
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Everything you always wanted to know about Adafruit NeoPixels but were afraid to ask



### [SMSsenger Bag](#)

SMS TXT scroller on a NeoPixel Matrix with Fona + Flora



### [NeoPixel Matrix Snowflake Sweater](#)

Bluetooth controlled winter wonderland



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Create festive holiday lights powered by Adafruit's feather boards!



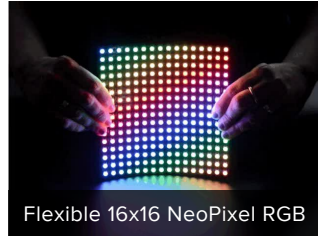
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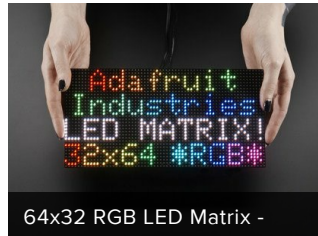
Flexible 16x16 NeoPixel RGB



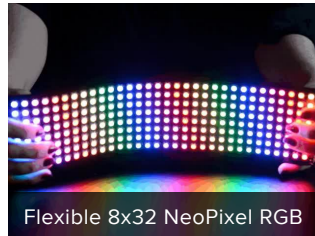
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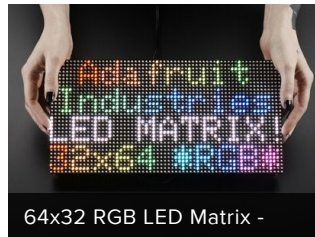
Flexible 8x32 NeoPixel RGB



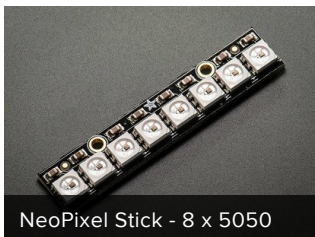
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