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Ks0064 keyestudio I2C 8x8 LED Matrix HT16K33

Introduction:

A fun way to make a small display is to use an 8x8 matrix or a 4-digit 7-segment display. Matrices like these are 'multiplexed' - to control 64 LEDs you need 16 pins. That's a lot of pins, and there are driver chips like the MAX7219 that can control a matrix for you, but there's a lot of wiring to set up and they take up a ton of space. After all, wouldn't it be awesome if you could control a matrix without tons of wiring? That's where these lovely LED matrix backpacks come in. The matrices use the constant-current drivers for ultra-bright, consistent color, 1/16 step display dimming, all via a simple I2C interface.

Specification:

Working voltage: 5V
Input current: 500mA
Interface Type: I2C



More info at KEYESTUDIO

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