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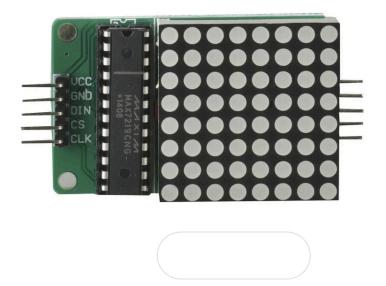
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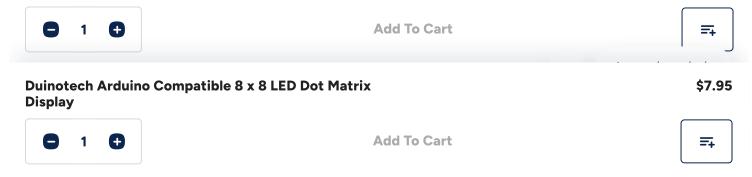


## **Duinotech Arduino Compatible 8 x 8 LED Dot Matrix Display**

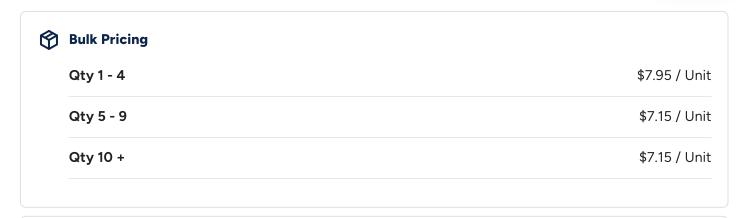
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## **Overview**







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.

#### **Duinotech Arduino Compatible 8 x 8 LED Dot Matrix** Display





- · Occupy less IO ports of microcontrollers
- Easy connection and available for more experiment extensions

#### **Specifications:**

- Input voltage: 5V
- Rated input frequency: 400KHZ
- Innut nower 2 EM/

# **Specifications**



#### **Product Dimensions**

Width	62.0 mm

Height 32.0 mm

**Depth** 14.0 mm

### **Packaged Dimensions**

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## **Downloads**





## **Articles**



# Duinotech Arduino Compatible 8 x 8 LED Dot Matrix Display



#### Rating Snapshot

Select a row below to filter reviews.

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1 star	1

#### **Overall Rating**



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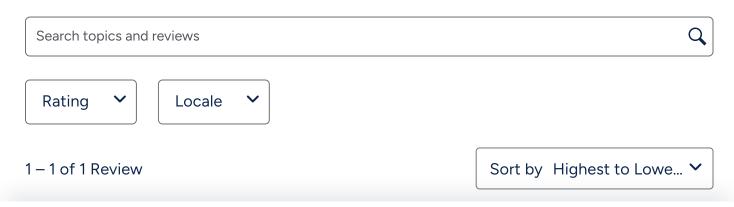
**Quality of Product** 

4.0

Value of Product

2.0

#### Filter Reviews



# **Duinotech Arduino Compatible 8 x 8 LED Dot Matrix Display**

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This isn't I2C, it's SPI. Review has minimum length so... This isn't I2C, it's SPI.

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**Quality of Product** 

4.0

Value of Product

2.0

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#### **Duinotech Arduino Compatible 8 x 8 LED Dot Matrix** Display







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