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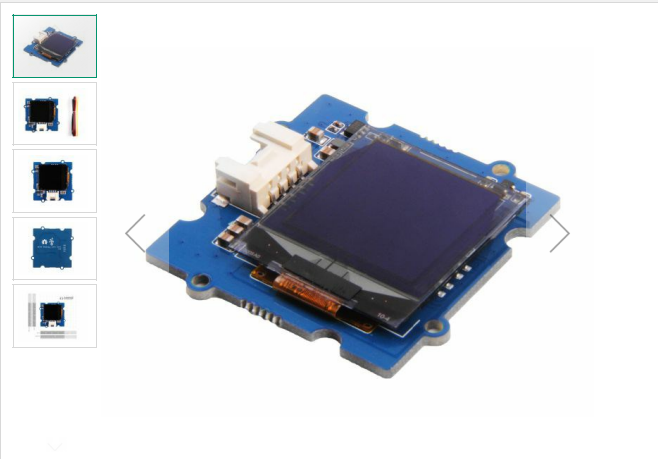
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Grove - OLED Display 1.12" V2

SKU 101020452

★★★★☆ [2 Reviews](#)

The Grove - OLED Display 1

- 1 +

Description Documents Learn Reviews FAQs

The Grove - OLED Display 1.12" V2 is a little elegant screen that can add a screen interaction feature to your Arduino. With the onboard 4-pin I2C Grove connector, you can plug-and-play with the screen and Arduino in no time. This is the second version of our Grove - OLED Display 1.12", it uses I2C interface. Compared with the Grove - OLED Display 1.12", the Grove - OLED Display 1.12" V2 is a monochrome display which means do not support 16 grayscale anymore. However, the removal of the gray level support increases the pixel speed by factor 4. In other words, the gray level support was exchanged for a huge performance boost. Additionally, the max I2C bus speed was increased from 100KHz (old 96x96) to 200KHz (V2). So all in all the new 128x128 display has an 8 times higher pixel speed, making it a super fast high-resolution display compared to the older one. Special thanks to [Oliver](#) for contributing this description to us.

Technical details

Dimensions	40mm x40mm x12mm
Weight	G.W 15g
Battery	Exclude
Dot Matrix	128 x 128 pixels
Color	Grayscale Display (16 Gray shades)
Interface	I2C
Working Voltage	3.3v/5v
Supports both Normal and Inverse Color Display	

Part List

Grove - OLED Display 1.12" V2	1
Grove Cable	1

ECCN/HTS

ECCN	EAR99
HSCODE	8531909000
USHSCODE	8531200040
UPC	841454120582

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