

Bi-Color (Red/Green) 12-LED Bargraph - Pack of 2

PRODUCT ID: 1719

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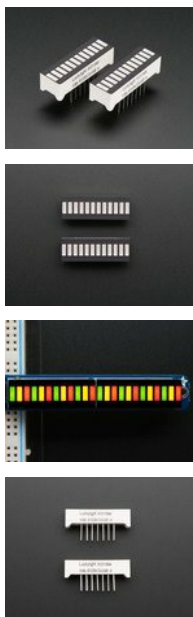
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DESCRIPTION

TECHNICAL DETAILS



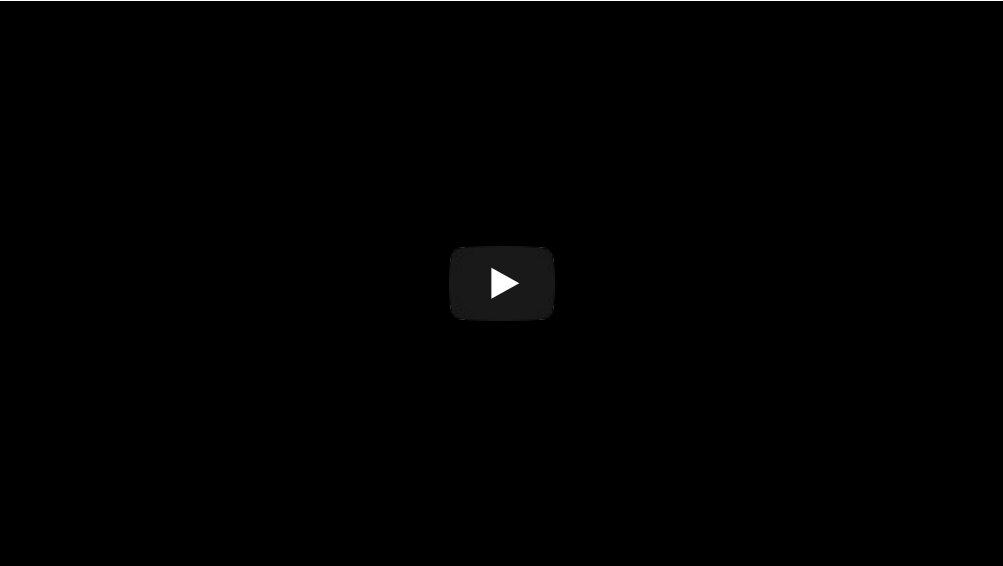
DESCRIPTION

Make a small linear display with multiple colors using this elegant bi-color LED bargraph. Only 1.2" long, it is quite visible but not so large it won't plug into a breadboard! 24 LEDs are contained in the plastic body, 12 red 14mcd and 12 13mcd green. Every bar has two LEDs inside so you can have it display red, green, yellow or with fast multiplexing any color in between. This display is bright, beautiful and funky with nice diffused rectangular lenses for a striking look. There are 14 pins, 7 on each side, with 0.1" spacing so you can easily plug it into a breadboard with plenty of space for wiring left over.

Since the display is multiplexed we suggest using 3 NPN transistors to drive the cathodes with microcontroller pins and then a [74HC595](#) to drive the 8 anodes.

There is [a playground article about bargraph displays](#) but that one is for non-multiplexed

displays. You should also check out the [tutorials introducing matrices](#) for ideas on how to drive a multiplexed bargraph.



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TECHNICAL DETAILS

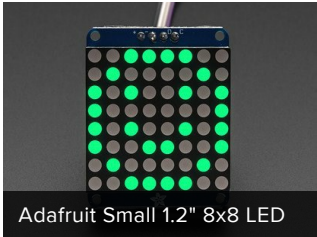
- Dimensions: 10mm x 30mm (0.4" x 1.2")
- 7mm (0.3") thick
- [Lots more details including dimensions, pinouts, etc in the datasheet, this is the Common-Cathode model KWL-R1230CDUGB](#)



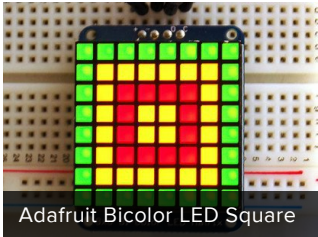
MAY WE ALSO SUGGEST...



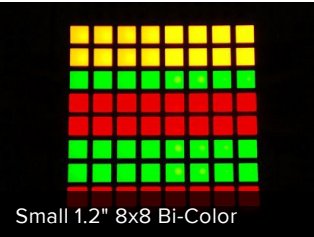
Adafruit 1.2" 4-Digit 7-



Adafruit Small 1.2" 8x8 LED



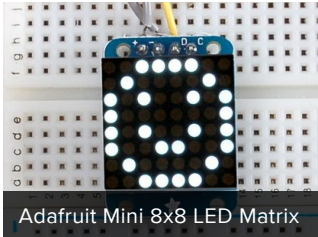
Adafruit Bicolor LED Square



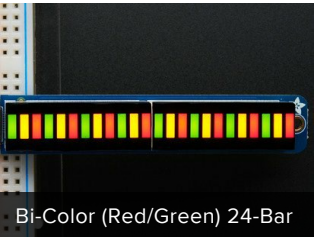
Small 1.2" 8x8 Bi-Color



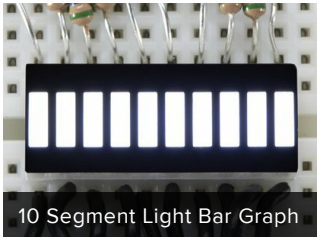
Adafruit Mini 8x8 LED Matrix



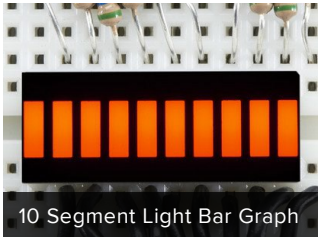
Adafruit Mini 8x8 LED Matrix



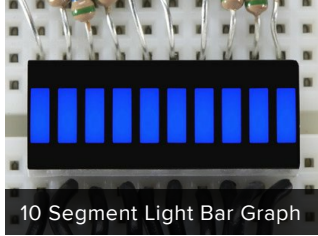
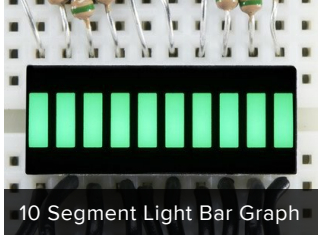
Bi-Color (Red/Green) 24-Bar



10 Segment Light Bar Graph



10 Segment Light Bar Graph



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"Fashion is what seems beautiful now but looks ugly later; art can be ugly at first but it becomes beautiful later" - Unknown



4.9 ★★★★★
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