

DESCRIPTION

Display, elegantly, 012345678 or 9! Gaze, hypnotized, at ABCDEFGHIJKLM - well it can display the whole alphabet. You get the point. This is a nice, bright alphanumeric display that shows letters and numbers in a beautiful yellow hue. It's super bright and designed for viewing from distances up to 23 feet (7 meters) away. Digits have seven yellow segments on a black surface and we give you a set of two alphanumeric displays as well as a driver board so you can make a clock or a four letter word.

Like our other LED backpacks, these are end-to-end stackable and by soldering the address jumpers on the back you can have up to 8 backpacks all sharing the same two I2C wires!

This product comes with:

- 2 x [Ultra-Bright Yellow Alphanumeric Display - 0.54" Digit Height](#) for 4 digits total
- 1 x Adafruit 14-segment LED Alphanumeric Backpack
- 1 x 5-pin header

A bit of soldering is required to attach the matrix onto the backpack but its very easy to do and only takes about 5 minutes. Of course, in classic Adafruit fashion, [we also have a detailed tutorial showing you how to solder, wire and control the display](#). If you've been eying alphanumeric displays but hesitated because of the complexity, this is the solution you've been looking for!

[Click here for the version that's just the alphanumeric displays!](#) (no backpack)

TECHNICAL DETAILS

Alphanumeric Display Dimensions:

- 21mm x 25mm x 7mm / 0.8" x 1" x 0.3"
- Height w/ Pins: 14mm / 0.6"
- Weight: 4.7g

Backpack Dimensions:

- 28mm x 51mm x 4mm / 1.1" x 2" x 0.2"
- Weight: 5.5g

[EagleCAD PCB files, datasheets, Fritzing objects and more in the tutorial](#)



LEARN



[Arduino GPS Clock](#)

Build your own clock that sets itself with an Arduino, LED display, and GPS receiver!



[Raspberry Pi Physical Dashboard](#)

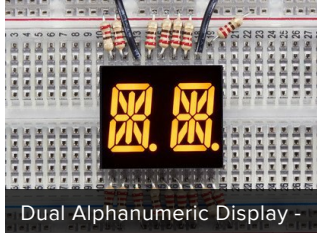
Build a dashboard to visualize data on LED displays and automotive gauges!



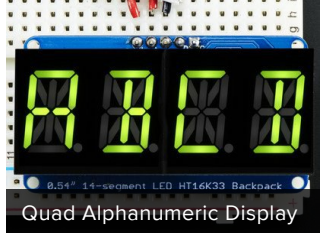
[CircuitPython Hardware: LED Backpacks & FeatherWings](#)

How to use LED Backpacks & FeatherWings with CircuitPython!

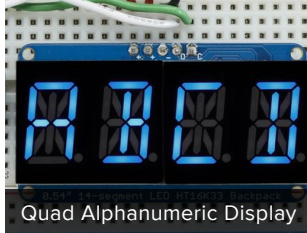
MAY WE ALSO SUGGEST...



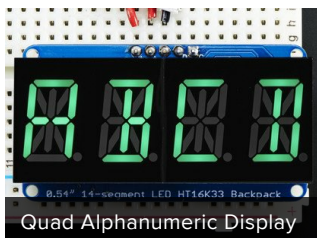
Dual Alphanumeric Display -



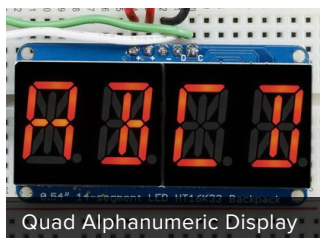
Quad Alphanumeric Display



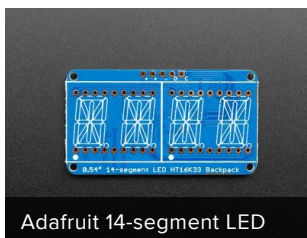
Quad Alphanumeric Display



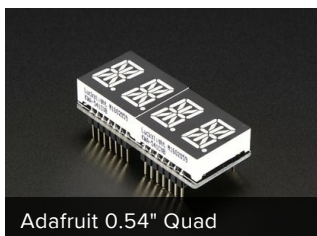
Quad Alphanumeric Display



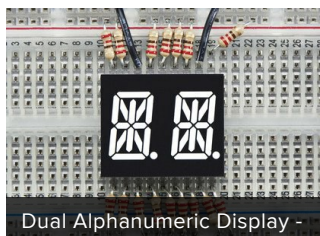
Quad Alphanumeric Display



Adafruit 14-segment LED



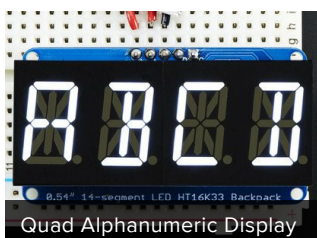
Adafruit 0.54 inch Quad



Dual Alphanumeric Display -



Adafruit 0.54 inch Quad



Quad Alphanumeric Display

DISTRIBUTORS [EXPAND TO SEE DISTRIBUTORS](#)

[CONTACT](#)

[SUPPORT](#)

[DISTRIBUTORS](#)

[EDUCATORS](#)

[JOBS](#)

[FAQ](#)

[SHIPPING & RETURNS](#)

[TERMS OF SERVICE](#)

[PRIVACY & LEGAL](#)

[ABOUT US](#)

ENGINEERED IN NYC Adafruit®

"Premature optimization is the root of all evil" - Donald Knuth



4.9 ★★★★★
Google
Customer Reviews