Adafruit NeoPixel LED Strip Starter Pack - 30 LED meter - Black

PRODUCT ID: 2562

22 IN STOCK

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Also include 1 x Adafruit Pro Trinket - 5V 16MHz

Also include 1 x Adafruit Trinket - Mini Microcontroller - 5V Logic

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DESCRIPTION

TECHNICAL DETAILS
You can't bake a cake without flour, sugar, and baking soda? Cream cheese? Muscadet? Ok - to be honest we don't do much cake baking. But we do light up a TON of NeoPixel LED strips! They're everywhere - from our [Firewalker LED Sneakers](#) to our [FloraBrella](#) - and we can't think of better essentials to get you started than this [Adafruit NeoPixel LED Strip Starter Pack](#).

This version has a one meter NeoPixel strip with a black flex PCB. We also have a version of the starter pack with a white flex PCB here!

This pack contains:

- Adafruit NeoPixel Digital RGB LED Strip - Black 30 LED/m - One Meter with JST connector on input side
- Female DC Power adapter - 2.1mm jack to screw terminal block
- In-line power wire connector (male)
- 5V 2A (2000mA) switching power supply - UL Listed

Note: The 5V Trinket shown in photos is not included! You will need this or another type of microcontroller to control the LED strip. We recommend [Arduino UNO](#), [Adafruit Metro](#), [Trinket 5V](#) or [Pro Trinket 5V](#) but many other microcontrollers may work if they have a NeoPixel or WS2812 library available. 5V logic and power is required.

With very minimal or even no soldering you'll have a super glowy strip obeying your every command!

Our detailed NeoPixel Uberguide has everything you need to use NeoPixels in any shape and size. Including ready-to-go library & example code for the [Arduino UNO](#), Duemilanove/Diecimila, Flora/Micro/Leonardo, Trinket/Gemma, Arduino Due & Arduino Mega/ADK (all versions)

### TECHNICAL DETAILS

- [WS2812 Datasheet](#)
- [SK6812 Datasheet](#)
- May ship with either WS2812B or SK6812-based LEDs. They are the same brightness, color and protocol

### MAY WE ALSO SUGGEST...

![Adafruit NeoPixel Digital](#)
![NeoPixel Ring - 16 x 5050](#)
![Adafruit Pro Trinket - 5V](#)

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"Invention, it must be humbly admitted, does not consist in creating out of void, but out of chaos" - Mary Shelley