



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

PRODUCT ID: 2562

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## DESCRIPTION

## TECHNICAL DETAILS



# DESCRIPTION

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)

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## TECHNICAL DETAILS

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



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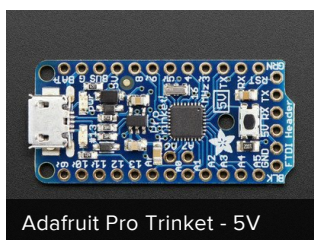
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Adafruit NeoPixel Digital



NeoPixel Ring - 16 x 5050



Adafruit Pro Trinket - 5V



Adafruit NeoPixel Digital



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Digital RGB LED



Adafruit NeoPixel LED Strip



Adafruit NeoPixel Digital



Adafruit NeoPixel LED Strip

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