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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

PRODUCT ID: 2562

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 – 2.1 mm 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

