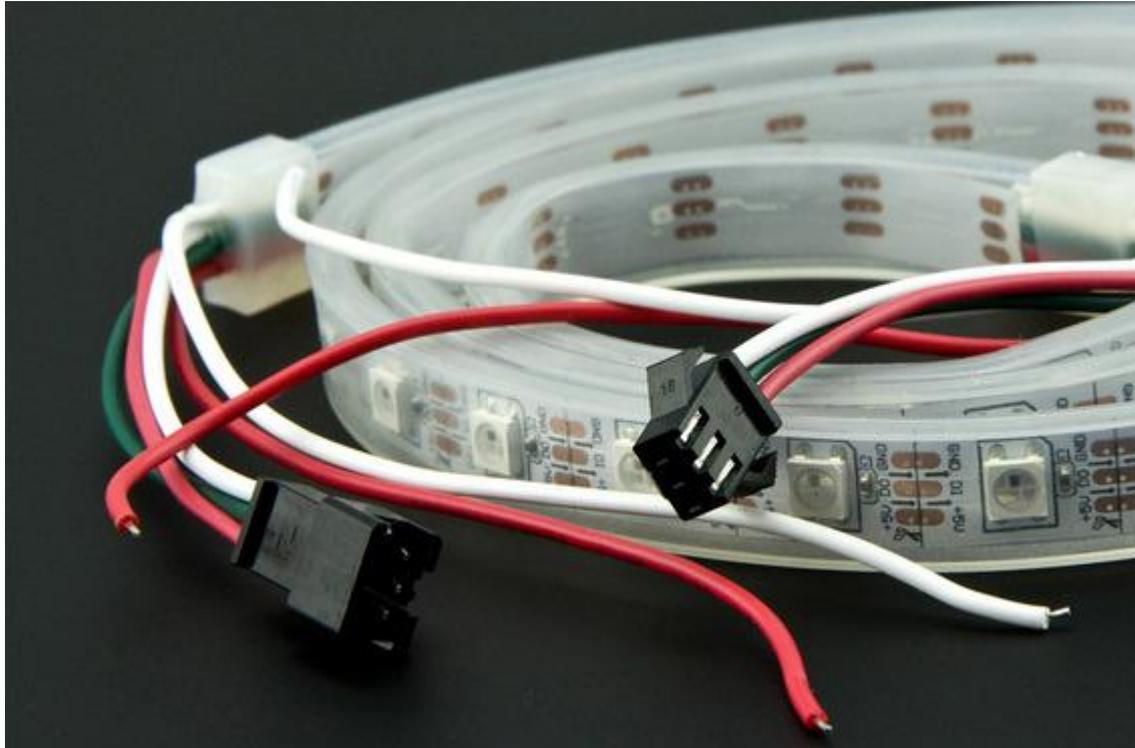




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Digital RGB LED Weatherproof Strip 60 LED - (1m)

SKU:FIT0356



INTRODUCTION

LED Strips always glow nicely in the dark and are super fun to play with. They can be used in home decorations, festives and interactive art installations. For example, decorating a BLE-controlled strip around the tree for X'mas. ([Instructables](#))

This Digital RGB Strip is a intelligent control LED light source that the control circuit and RGB chip are integrated in a package of 5050 components. There are 60 RGB LEDs per meter, and you can control each LED inpidually. It internal include intelligent digital port data latch and signal reshaping amplification drive circuit. It also contains a precision internal oscillator and a 12V programmable constant current control part, effectively ensuring the consistency of pixel point light color.

With low voltage requiremnt and environment-friendly design, this Digital RGB LED Strip has high brightness, low power consumption and long life. Its additional features are awaiting your exploration!

FEATURES

- Integrated control circuit and RGB chip
- Built-in signal reshaping circuit
- Built-in electric reset circuit and power lost reset circuit
- Each pixel of the three primary color can achieve 256 brightness display,16777216 full color display,scan frequency no less than 400Hz/s



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- Cascading port transmission signal by single line
- Data speed: 800Kbps
- over 50,000 hours life

APPLICATIONS

- KTV/Nightclub/Hotel Wall
- Outdoor signs/banners
- Home decorative lighting
- Cars
- Lighting signals

SPECIFICATION

- 60 RGB LEDs
- Power supply: 5V@1A (can work from 3.3V to 5V)
- For this strip you need 5V/1A at least as it is 1M long: if current was not enough, the color may not be correct.
- IC name: WS2812
- Brightness Grade: 256
- Weatherproof
- Note : LEDs can work from 3.3V-5V but the luminance will be different