seeed studio

INDUSTRIAL PRODUCT DATASHEET

Digital RGB LED Flexi-Strip 60 LED - 1 Meter

Digital RGB LED Flexi-Strip 60 LED - 1 Meter with WS2812B integrated driver RGB LEDs for full-color per-LED control.

SKU	UPDATED	PRICE
104990014	2026-10-23 03:08:26	$16.90(Excl. VAT)



Overview



The Digital RGB LED Flexi-Strip 60 LED - 1 Meter is an intelligent light source with WS2812B RGB LEDs featuring integrated driver chips in 5050 packages, enabling per-LED external control for full-color effects like running water, chasing, and scan. It offers high brightness, low driving voltage, energy saving, and long lifespan, with 60 LEDs per meter and a working voltage of DC 5V.

Key Features

Digital RGB LED Flexi-Strip is an intelligent light source consist s of WS2812B RGB LED with Integrated Driver Chip. The control circuit and RGB chip are integrated in a package of 5050 components.

This LED flexible strip is a full-color that external control for each lamp beads. It with high brightness, can achieve effects of full color running water, chasing and scan.

The RGB LED chips with low driving voltage, environmental protection and energy saving, high brightness, scattering angle is large, good consistency, low power, long life and other advantages. The control chip integrated in LED above becoming more simple circuit, small volume, convenient installation.

Features

- Integrating control circuit and RGB chip
- Built-in signal reshaping circuit
- Built-in electric rest circuit and power lost reset circuit
- 256 brightness and 16777216 color display
- Cascading port transmission signal

Specifications

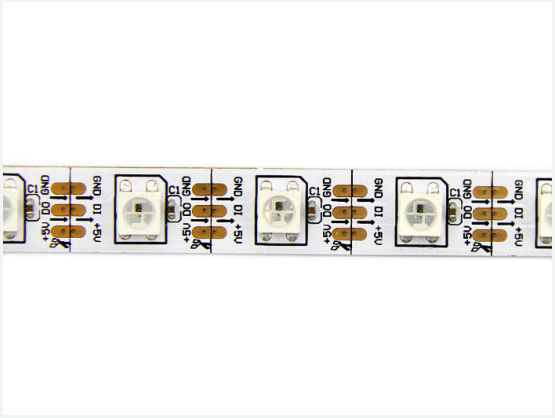
- Working voltage: DC 5V
- Max. power rate: 0.3W/LED
- Working temperature: -40℃～60℃
- LED number: 60pcs/meter
- Viewing angle: ≥140
- Lifespan: MTBF≥50000h

Documents

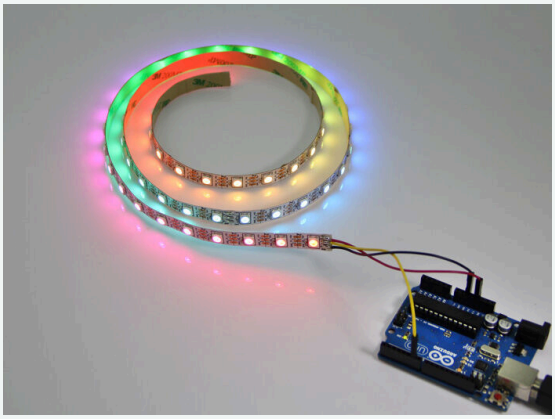
- **WS2812B Datasheet**
- **Simple Circuit**
- **Example Code**
- **Diagram for Flex-strip’s product size**

For any technical support or suggestion, please kindly go to our **forum**.

Product Gallery







Part List

Digital RGB LED Flexi-Strip 60 LED - 1 Meter	1

Compliance & Logistics



HSCODE	9405409000
USHSCODE	8541410000
UPC	841454110453
EUHSCODE	8531202090
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Digital-RGB-LED-Flexi-Strip-60-LED-1-Meter-p-1666.html

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