

Arduino Dot Matrix RGB 8x8



Features:

- Intelligent reverse polarity protection, power supply reverse polarity will not damage the IC.
- IC control circuit and a power LED spot light utility.
- Control circuit chip with RGB components in a package in 5050, to form a complete external control pixels.
- Built-in signal shaping circuit, each pixel shapes the waveform after receiving the signal, then output ensures that line waveform distortion will not accumulate.
- Built-in power-on reset and brown-out reset circuit.
- Trichromatic color of each pixel can realize 256 highlighted, complete 16777216 colors of all true color display, the scanning frequency is not less than 400Hz / s.
- Serial cascade interface, through a signal line to complete the receiving and decoding of data.
- Transfer transmission distance between any two points in less than 5 meters without any additional circuitry.
- When the refresh rate of 30 frames / sec, cascading number of not less than 1024 points.
- Data transmission speeds of up to 800Kbps.
- The color of the light highly consistent, cost-effective.

Package Included:

8x8 64 LED Matrix WS2812 5050 LED RGB Full-Color Driver Board For Arduino

