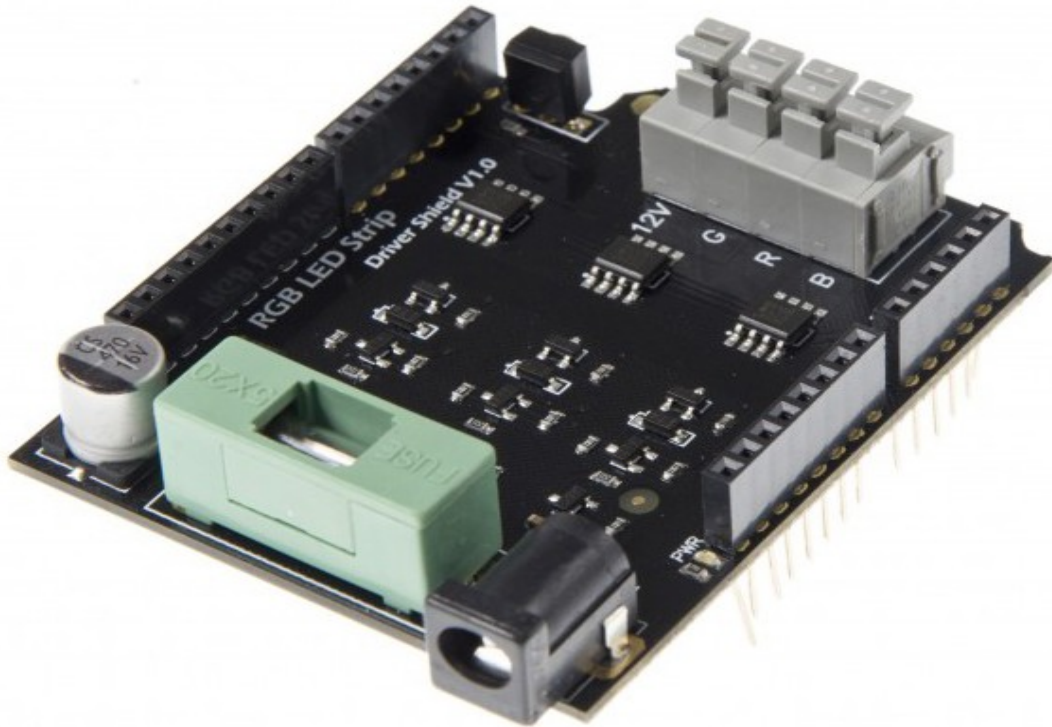


RB-Dfr-479 RGB LED Strip Driver Shield



Want to program your RGB LED strip to be a bit more "rhythmic" or "unpredictive"? This RGB LED Strip Shield contains all the components you need to build a super cool RGB (or other three channel) LED project with your Arduino. The shield has 3 outputs with pulse width modulation. Each can control any 12V or 5V load, at up to 1.5A. As well as in-built 5V regulator to power the Arduino from the input supply. The little chip who does the hard work is the WS2801, which is used in many RGB Pixel products to make shields stackable, so you can run lots of large RGB units from just two digital pins. The shield has build-in IR receiver which allows the LED strip being controlled by an IR remote controller. A buildin fuse protects the LED strip from over current or any shortage by any reasons. It cares your hard work.

Note: This kit requires both an Arduino (or another micro-controller) and an RGB LED unit.

Specifications

- Compatible with Arduino Uno, Mega, Romeo, etc
- Compatible with 12V RGB LED Strip
- Maximum power: 72W (2A per way)
- Support IR remote control

Compatibility

- Arduino UNO R2/R3 or compatible
- Arduino Mega 1280/2560