DESCRIPTION

These are 9x16 Charlieplexed LEDs designed to match with the Adafruit 16x9 Charlieplexed PWM LED Matrix Driver - IS31FL3731. You don't get any resistors or driver chips with this grid, its...
just a mess of LEDs in a charlieplexed arrangement

This is the Red version. Check out our other colors!

Check out our detailed tutorial for Arduino & CircuitPython support, pinouts, assembly, wiring, and more!

TECHNICAL DETAILS

- 43.3mm x 27.8mm x 2.4mm / 1.7" x 1.1" x 0.09"
- Weight: 3.8g
- Datasheet, schematic, EagleCAD PCB files, and Fritzing available in the product tutorial

LEARN

- IS31FL3731 16x9 Charlieplexed PWM LED Driver
  - 144 individually dimmable PWM LEDs over I2C
- Animated Flame Pendant
  - Turn on your heart light!
- CircuitPython Hardware:
  - Charlieplex LED Matrix
  - How to use Charlieplex LED matrices with CircuitPython!

MAY WE ALSO SUGGEST...

- Adafruit 16x9 Charlieplexed LED Charlieplexed Matrix - 9x16 LEDs - Yellow
- LED Charlieplexed Matrix - 9x16 LEDs - Cool White
- Adafruit 15x7 CharliePlex LED Matrix Display - 9x16 LEDs - Warm White
- Adafruit 15x7 CharliePlex LED Matrix Display

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"Achieving a goal provides immediate satisfaction; the process of achieving a goal is a lasting pleasure" - Evelyn Berezin