



# Pimoroni Unicorn pHAT - 4x8 RGB LED Shield for Raspberry Pi

PRODUCT ID: 3181



## . Description

Snap the Pimoroni **Unicorn pHAT** on top of a Raspberry Pi Zero (or really, any Raspberry Pi with a 2x20 connector) for a fun 4x8 RGB LED matrix powered directly from the Pi.

The Unicorn pHAT provides a wash of controllable color that is ideal for mood-lighting, 4x8 pixel art, persistence of vision effects, status indications, or just blasting color into your surroundings.

- 34 fully controllable RGB LEDs (SK6218 - 3.5mm x 3.5mm)
- Python API (NeoPixel compatible!)
- pHAT format board
- LED data driven via DMA over PWM

# . **Technical Details**

For product support, replacement parts and warranty for Pimoroni products visit the Pimoroni forum or contact Pimoroni directly.

Product Dimensions: 65.0mm x 30.0mm x 2.6mm / 2.6" x 1.2" x 0.1"

Product Weight: 7.6g / 0.3oz