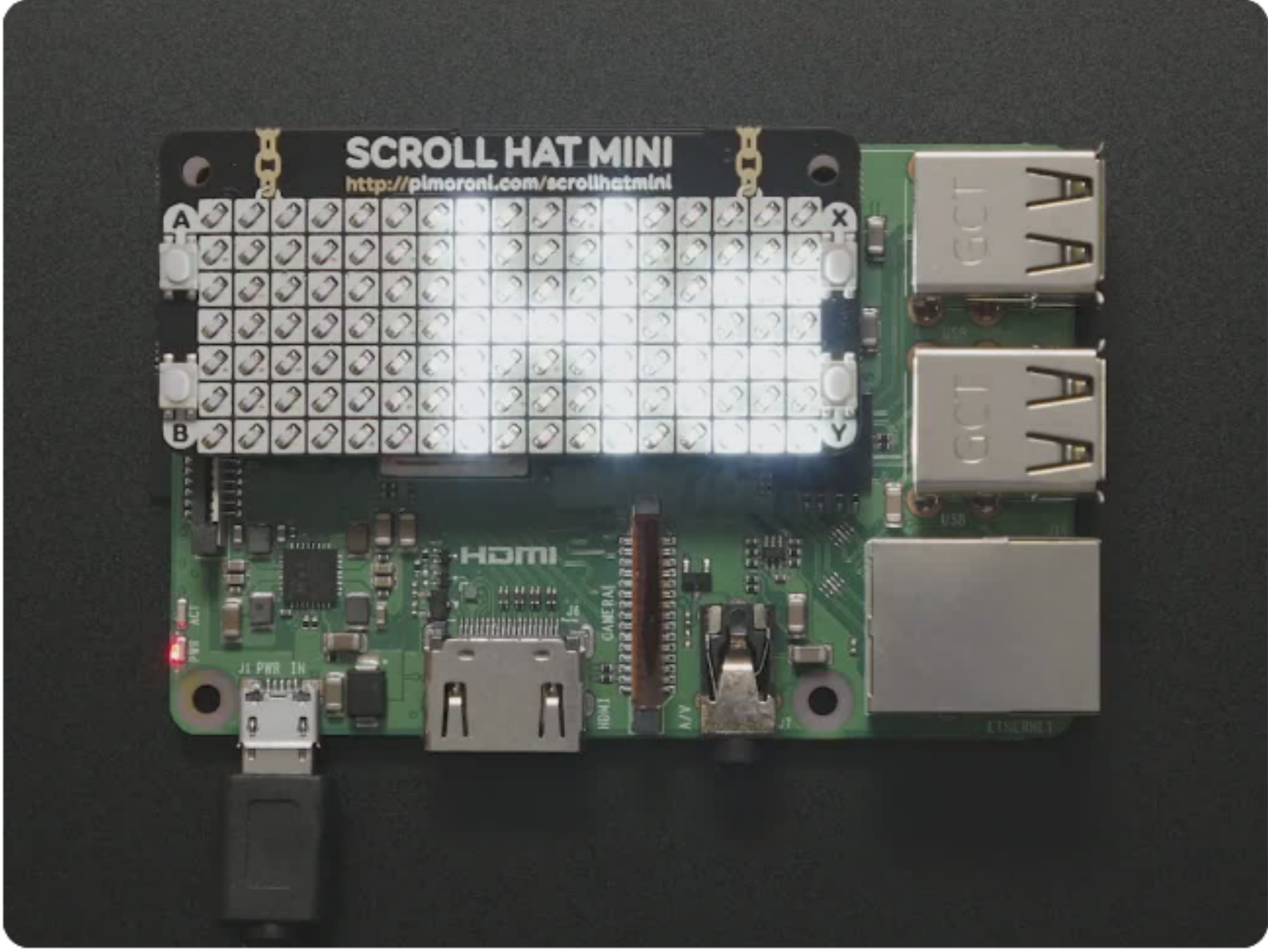


Raspberry Pi / Pi Zero / Pimoroni Scroll HAT Mini for Raspberry Pi



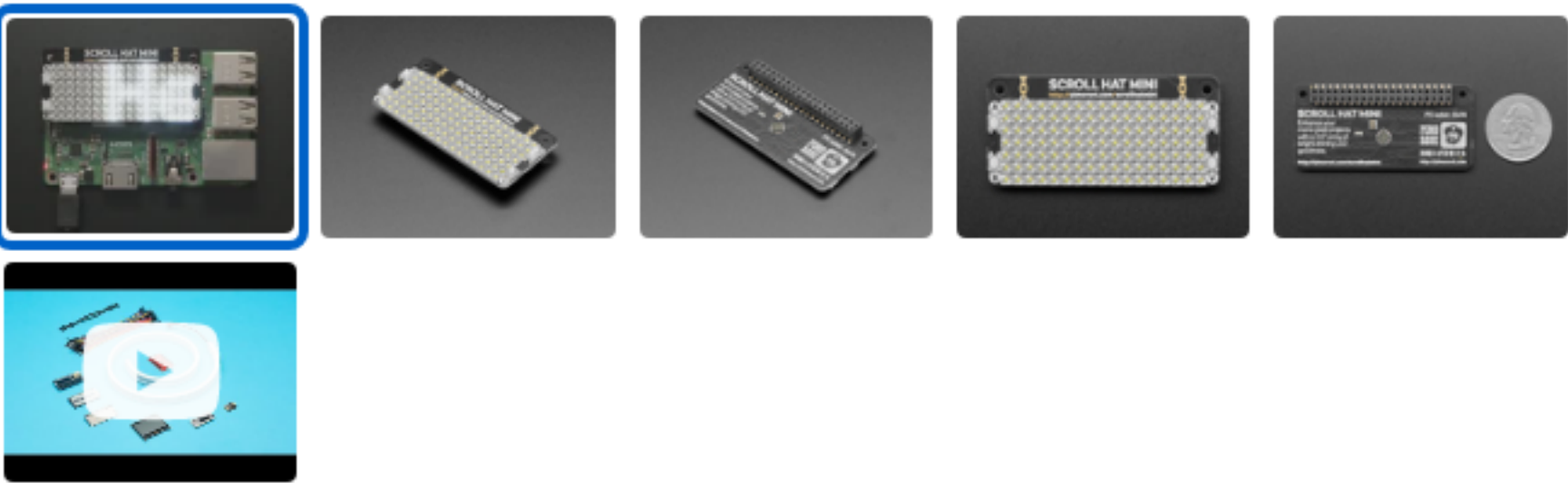
Pimoroni Scroll HAT Mini for Raspberry Pi - PIM491

Product ID: 4671

\$15.95

Discontinued

Why not check out the [Adafruit CharliePlex LED Matrix Bonnet - 8x16 LEDs!](#)



## Description

A 17x7 matrix of bright white LEDs with individual brightness control, and four handy buttons, made for Raspberry Pi. Just the job for scrolling messages, animations, and more!

Scroll HAT Mini's 119 LEDs are plenty for scrolling text, and the individual PWM brightness control over each pixel opens up a whole heap of potential for swish animations. The buttons could be used to toggle through modes or menus, for playback control, or even to control simple games. The pre-soldered header means there's no pesky soldering!

Use Scroll HAT Mini as a scrolling message display for your tweets, the weather or the news. There's even enough pixels for simple games like Tetris, Pong, or snake, using the buttons for controls.

[The Scroll Mini HAT is similar to the Scroll HAT but comes fully assembled and has 4 bonus buttons on the front!](#)

## Features

- 17x7 matrix of bright white LEDs (119 total)
- Individual PWM brightness control of each LED
- [IS31FL3731 LED matrix driver chip](#) (I2C addr. 0x74)
- Four tactile buttons
- Mini HAT-format board
- Fully-assembled (no soldering required)
- Compatible with all 40-pin header Raspberry Pi models
- [Python library](#)
- Dimensions: 65x30x10mm

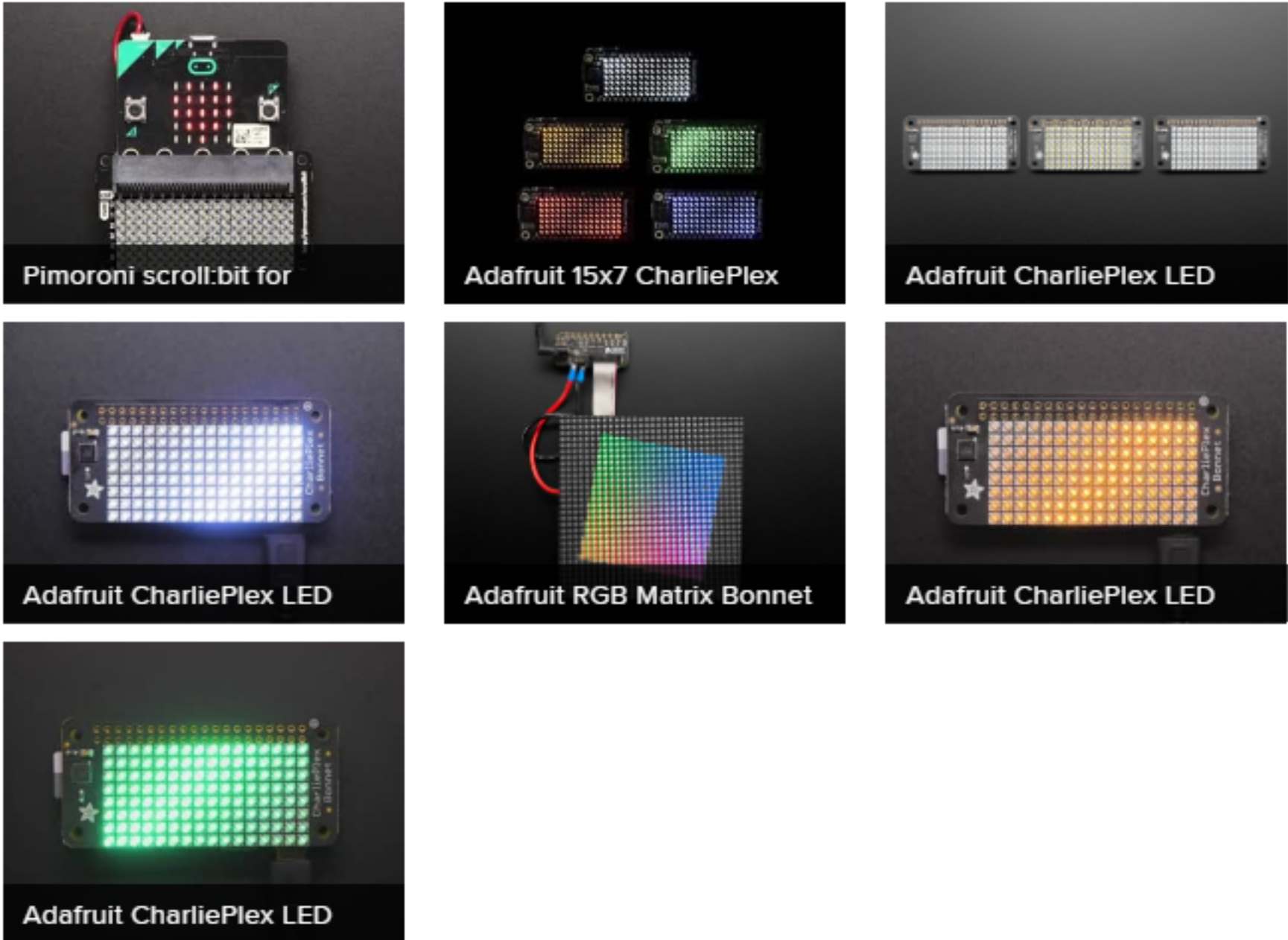
## Technical Details

For product support, replacement parts and warranty for Pimoroni products, visit the [Pimoroni forum](#) or [contact Pimoroni directly](#).

[IS31FL3731 LED matrix driver chip](#)



## May We Also Suggest...



## Distributors