Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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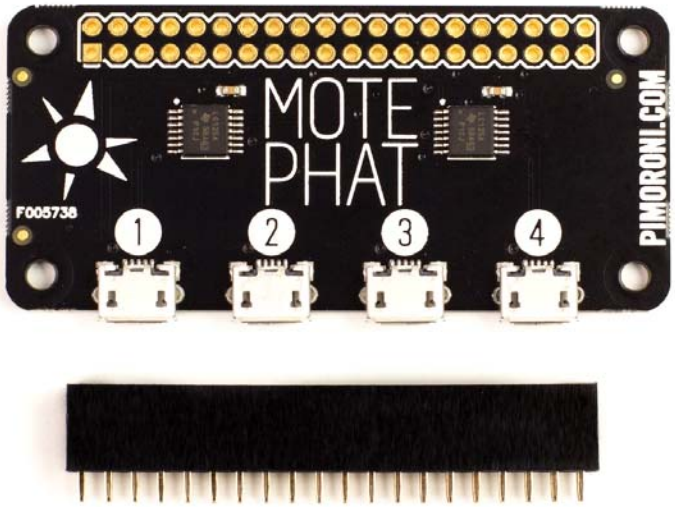
PIMORONI
Purveyors of fine Maker goods, worldwide

Mote pHAT

PIM216



Mote pHAT lets you run our beautiful Mote lights straight from your Pi or Pi Zero, for a super-compact setup. Connect up to 4 Mote light strips, with our Mote cables, to the 4 channels provided and away you go! That's up to 64 pixels.

The female header comes un-soldered, so you can combine Mote pHAT with our other pHATs to display sensor readings or control Mote with buttons or switches.

The MagPi said that *"Mote pHAT offers a compact, discreet way of controlling them without the need to connect to the USB port of a laptop or Pi"* and that it was *"great value"* in their four star review.

Features

- Four Mote channels (using microUSB connectors)
- Up to 64 RGB LEDs with 4 of our 16 pixel Mote strips
- 2x LC125A quadruple bus buffer gates
- Compatible with Raspberry Pi 3, 2, B+, A+, Zero, and Zero W
- Python library https://github.com/pimoroni/mote-phat
- **Female header requires soldering**

Software

We've put together a Python library to make using Mote pHAT really simple, and ported many of the examples from our standalone Mote library especially for Mote pHAT.
https://github.com/pimoroni/mote-phat