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Mote pHAT

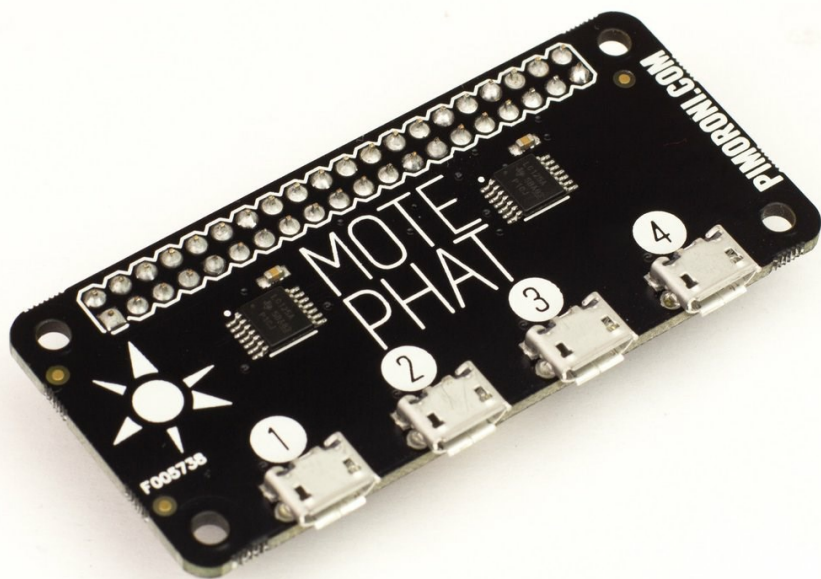
Mote pHAT lets you run our beautiful Mote lights straight from your Pi or Pi Zero, for a super-compact setup. Connect up to 4 Mote light strips, with our Mote cables, to the 4 channels provided and away you go! That's up to 64 pixels. [Read more...](#)

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Mote pHAT

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
- [Mote pHAT pinout](#)
- Compatible with Raspberry Pi 3B+, 3, 2, B+, A+, Zero, and Zero W
- [Python library](#)
- **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.

Our software does not support Raspbian Wheezy.

Reviews



2 Reviews

[WRITE A REVIEW](#)

Clive ★★★★★

I've used the Mote and Mote pHAT for a number of technology entertainment projects and it works perfectly every time. Great product, support and documentation. My latest slightly barmy idea was a sparkly Santa beard.

9 months ago

Wesley ★★★★★

I bought the Mote kit recently and really enjoyed setting it up, but found that all the USB cables a little messy. At the time, I remember thinking "I wish there was a HAT / pHAT for the Pi instead" and then hey-presto, this came along! This does the same job as the Mote kit - it powers and controls your Mote sticks connected by USB - but in a more compact way. I've got mine setup on my Pi and I use Siri to control the lights, which are installed around my home media centre at home. Very nice and a welcome upgrade to the Mote kit for Pi fans.

20 months ago

★ REVIEWS

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