



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

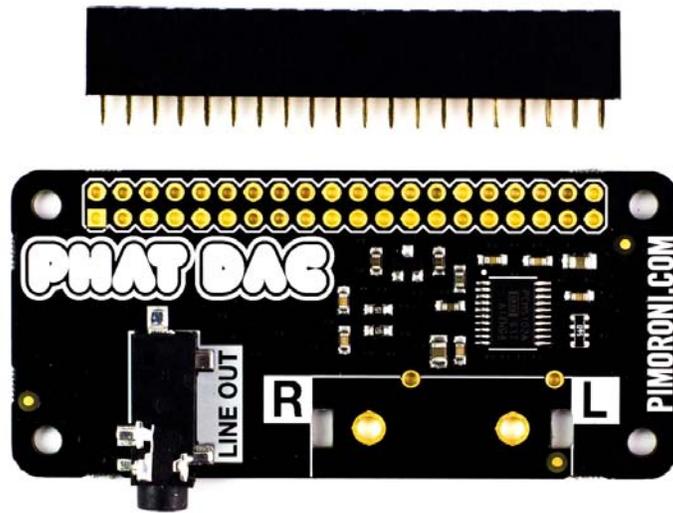
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## pHAT DAC PIM138



If music be the food of love, play on. But make sure you use this super little DAC to get the best out of your Raspberry Pi audio!

This pHAT provides a super affordable high-quality DAC for your Raspberry Pi. It pumps out 24-bits at 192KHz from the Raspberry Pi's I2S interface on its 2x20 pin GPIO header.

Use pHAT DAC to build a tiny, lush-sounding streaming music device, or use it with Scroll pHAT to make a beautiful spectrum analyser!

### Features

- 24-bit audio at 192KHz
- Line out stereo jack
- Optional landing for dual RCA phono connector
- PCM5102A DAC over the Raspberry Pi's I2S interface
- Compatible with Raspberry Pi 3, 2, B+, A+, Zero, and Zero W
- **Female header requires soldering**

## **Software**

pHAT DAC doesn't require a Python library like most of our other HATs and pHATs, but does require configuration to work properly. We've put together a slick one-line installer to get everything set up just right. See the tutorial below for more details.

## **Notes**

The kit has a 3.5mm stereo jack pre-assembled but doesn't include a dual RCA phono connector. If you need one then grab it [here](#).