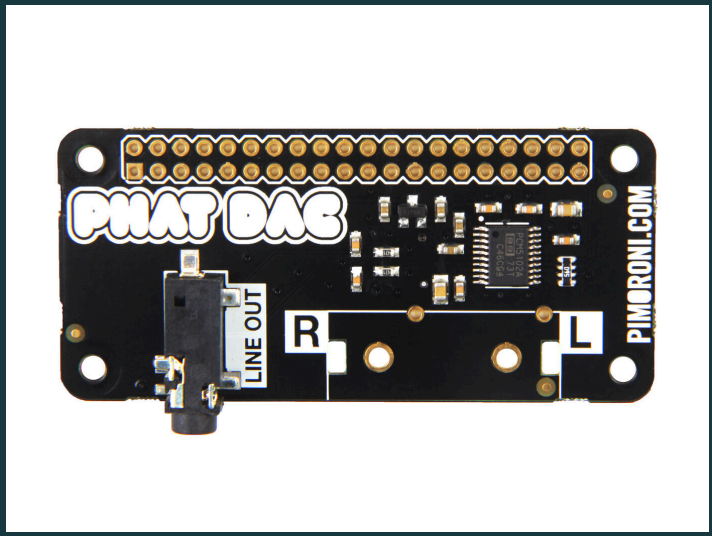
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INDUSTRIAL PRODUCT DATASHEET

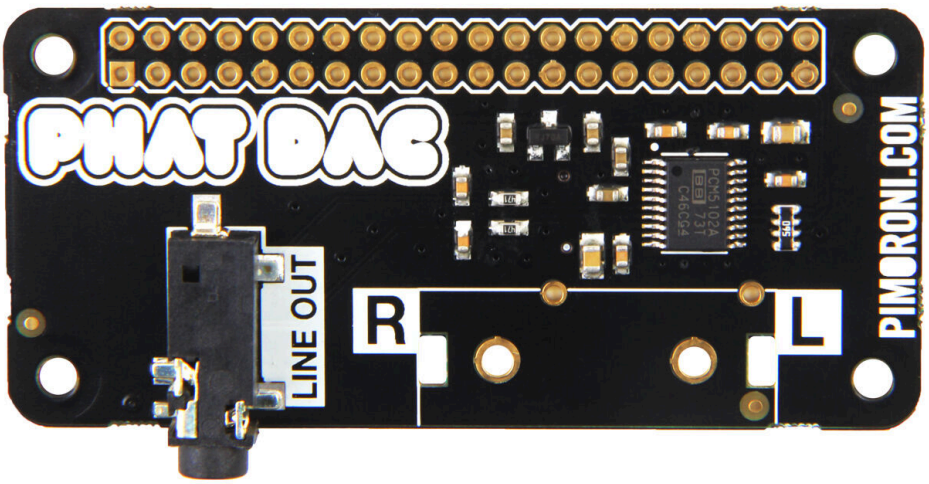
Pimoroni pHAT DAC

Super affordable 24-bit/192KHz DAC for Raspberry Pi, ideal for lush-sounding audio projects.

SKU	UPDATED	PRICE
114991418	2026-04-09 12:48:39	$14.95(Excl. VAT)



Overview



The Pimoroni pHAT DAC is a super affordable high-quality DAC for Raspberry Pi that delivers 24-bit audio at 192KHz via the I2S interface. Use it to build a tiny streaming music device or pair it with Scroll pHAT for a beautiful spectrum analyser.

Key Features

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
- **pHAT DAC pinout**
- Compatible with Raspberry Pi 3, 2, B+, A+, Zero, and Zero W
- **Female header requires soldering**

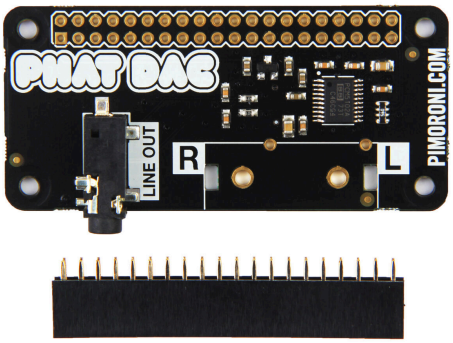
Software

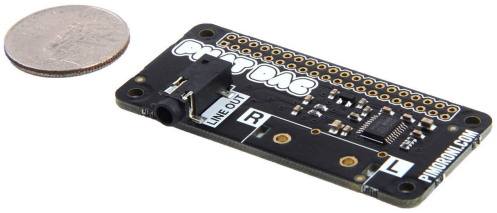
pHAT DAC doesn't require a Python library like most of our other HATs and pHATs, but does require configuration to work properly. We've put together a slick one-line installer to get everything set up just right. See the tutorial below for more details.

Our software does not support Raspbian Wheezy.

Product Gallery







Part List

pHAT DAC	1
2 x 20 pin header	1

Compliance & Logistics



HSCODE	8473309000
USHSCODE	8473309100
EUHSCODE	8471707000
COO	UNITED KINGDOM

Resource Links

- https://www.seeedstudio.com/Pimoroni-pHAT-DAC-p-3004.html

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