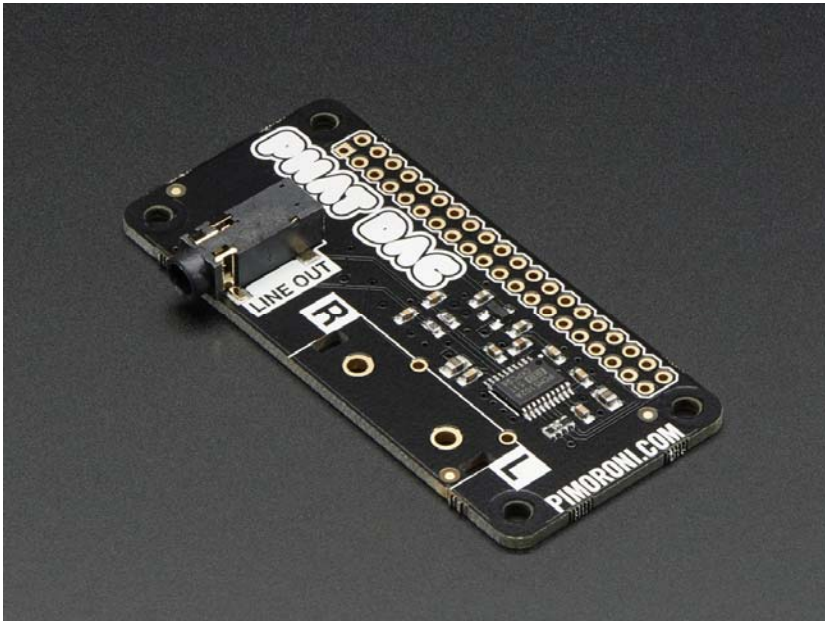




# Pimoroni pHAT DAC for Raspberry Pi Zero

PRODUCT ID: 3016



## . Description

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

The pHAT DAC provides a super affordable high-quality DAC for the Raspberry Pi. Pumping out 24-bits at 192KHz of audio goodness from the Raspberry Pi's I2S interface on the 2x20 pin GPIO header. Since it's digital audio, it sounds really good, much better than the onboard analog audio. The 3.5mm stereo jack comes soldered onto the board already.

**Though designed to match the format of the Raspberry Pi Zero it is compatible with all 40-pin GPIO Raspberry Pi variants (2/B+/A+).**

**Features:**

- 24-bit audio at 192KHz
- Line out stereo jack
- pHAT format board
- Uses the PCM5102A DAC to work with the Raspberry Pi I2S interface

**Kit includes:** Assembled pHAT DAC & 2x20 0.1" female GPIO header, some light soldering is required to attach the header on, or you can of course solder the pHAT right onto the Pi Zero

At the heart of pHAT DAC is Texas Instrument's PCM5102A stereo audio DAC chip. **Raspberry Pi not included!**

## . Technical Details

- PCM5102A Datasheet
- 65mm x 33mm x 6.8mm / 2.56" x 1.3" x 0.27"
- Weight (assembled): 11.2g

For product support, replacement parts and warranty for Pimoroni products visit the Pimoroni forum or contact Pimoroni directly.