

New Product Announcement

Now at Mouser: Pimoroni's Diverse Collection of Breakout Boards for Raspberry Pi

April 2, 2020 – [Mouser Electronics](#), Inc., the New Product Introduction (NPI) leader empowering innovation, stocks a variety of [breakout boards](#) from [Pimoroni](#) designed to enable additional functionalities for Raspberry Pi and Arduino boards. The Pimoroni breakout boards offer useful functions such as [audio](#) output, [sensors](#), and [motor control](#).

[Pimoroni breakout boards](#) for Raspberry Pi, available from Mouser Electronics, include the PIM476 1.3" SPI color LCD breakout board, PIM480 SGP30 sensor breakout board, and PIM479 DRV8830 breakout board. The [PIM476](#) LCD breakout board offers a crisp and bright display with excellent viewing in-plane switching (IPS) angles. The board runs up to 50 FPS, is compatible with all models of Raspberry Pi and Arduino, and features reverse polarity protection.

The [PIM480](#) SGP30 sensor board is based on the Sensirion [multi-pixel gas sensor SGP](#), which measures total volatile organic compounds (TVOC) and equivalent carbon dioxide (eCO₂) in indoor environments. The sensor board features reverse polarity protection, minimal drift through time, and Raspberry Pi-compatible pinout.

Mouser also stocks the Pimoroni [PIM479](#) DRV8830 breakout board, an H-bridge DC motor driver with a configurable current limit of 0.2 A or 1.0 A. The breakout board — which incorporates a Texas Instruments [DRV8830](#) brushed DC motor driver — is bi-directional and speed-controllable, and incorporates four different I²C addresses that can be used simultaneously.

To learn more about all of the Pimoroni breakout boards for Raspberry Pi and Arduino, visit <https://www.mouser.com/new/pimoroni/pimoroni-breakout-boards/>.

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About Mouser Electronics

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About Pimoroni

Pimoroni designs and manufactures friendly products for makers, educators and creatives. Supported by the Raspberry Pi community, as well as the wider maker community, Pimoroni is trying to bring electronics to a larger audience by making tech treasure for tinkerers. The company is on a mission to make electronics accessible and attractive, and spread knowledge, fun, and ideas.

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– 30 –

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