seeed studio

INDUSTRIAL PRODUCT DATASHEET

PCIe to M.2 hat for Raspberry Pi 5, Support NVMe SSD, Support Hailo8/8L

PCIe to M.2 hat designed for Raspberry Pi 5.

SKU	UPDATED	PRICE
103110063	2026-11-11 09:03:22	$5.90(Excl. VAT)



Overview



PCIe to M.2 hat designed for Raspberry Pi 5. Support PCIe Gen2 x1 and PCIe Gen3 x1 speed work with 2230/2242/2260/2280 NVMe SSD. Support Hailo8/8L and Google Coral AI accelerators.

Key Features

01 **High-speed expansion**

Seeed Studio PCIe to M.2 hat compatible with Raspberry Pi 5, supporting PCIe Gen2 x1 and PCIe Gen3 x1 speeds. It can be used to expand high-speed storage with NVMe SSDs and Hailo8/8L NPU AI accelerators.

02 **Stable Connection**

Additional Pogo Pins for extra power supply to ensure a stable high-speed connection.

03 **Multiple size support**

2230/2242/2260/2280 compatible.

04 **Back-mounted design**

This hat features a back-mounted design, allowing users to freely use the 40-pin GPIO and can be used in conjunction with other hats. Additionally, it does not obstruct official Raspberry Pi heatsinks and fans, providing better airflow and cooling efficiency.

05 **User-friendly Design**

S-shaped FPC cable design that does not obstruct the micro SD card.

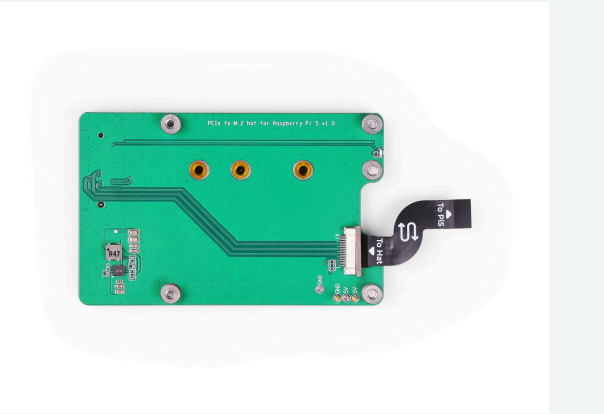
06 **Open source case**

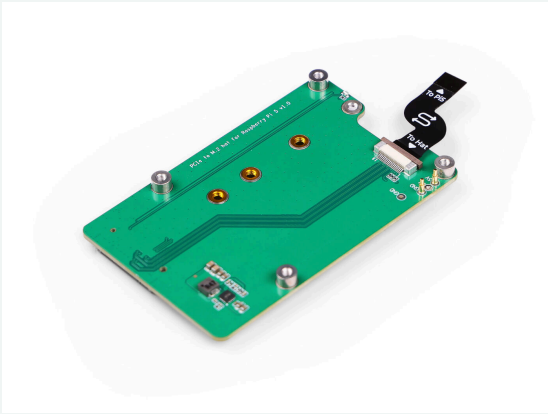
Seeed M.2 hats aren't compatible with Raspberry Pi official case, so we provide adapted 3D printing case stp file.Click to download

Product Gallery



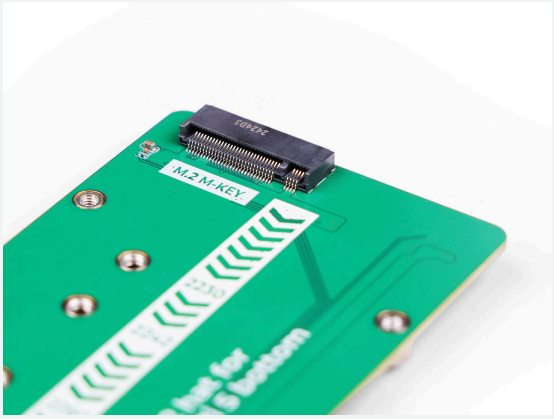


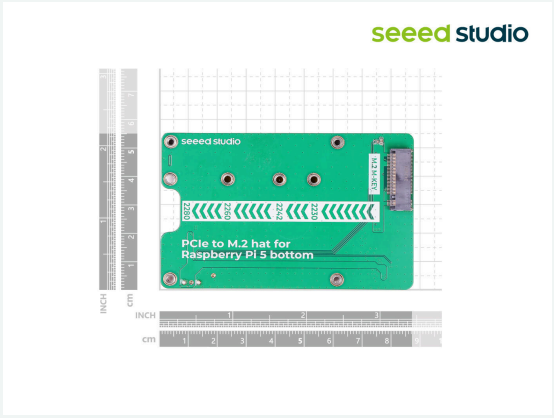




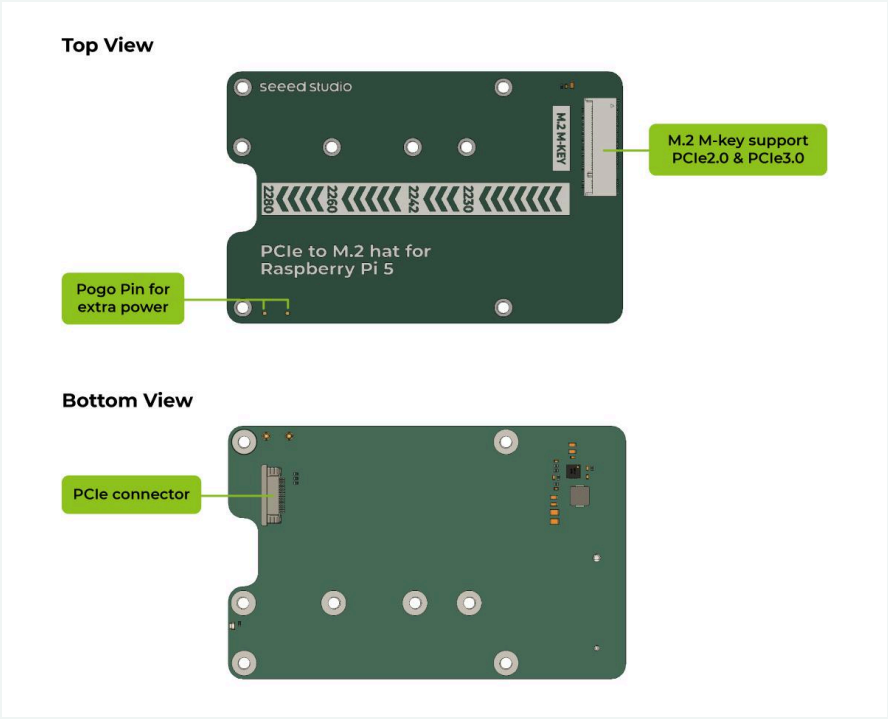








Hardware Overview



Applications

- **Support Hailo8/8L AI NPU acceleration**
- **Raspberry Pi large-capacity storage**
- **Booting a Raspberry Pi from the SSD**

Resource Links

- https://www.seeedstudio.com/PCIe-to-M-2-hat-for-Raspberry-Pi-5-p-5974.html
- 3D print case stp file

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