seeed studio

INDUSTRIAL PRODUCT DATASHEET

PCIe3.0 Switch to dual M.2 hat for Raspberry Pi 5, Support NVMe SSD, Support Hailo8/8L

It's the first PCIe 3.0 to dual M.2 hat designed for Raspberry Pi 5, enabling Raspberry Pi 5 to access dual NVMe SSDs, Hailo8/8L(only M.2 key B+M) and Google Coral AI accelerators at PCIe 3.0 speed.

SKU	UPDATED	PRICE
103110065	2026-11-11 09:02:33	$45.00(Excl. VAT)



Overview



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Key Features

01 **Dual M.2 Slot with PCIe3.0 Speed**

Utilizing the ASMedia ASM2806 PCIe 3.0 switch chip, ensures optimal performance, overcoming PCIe 2.0 limitations.

02 **Stable Power Supply**

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

03 **Multiple Size Support**

2230/2242/2260/2280 M.2 standard size compatible.

04 **Back-mounted Design**

40-pin GPIO free to use, compatible with other Pi hats

05 **User-friendly Design**

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

06 **Open Source Case**

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

Product Gallery

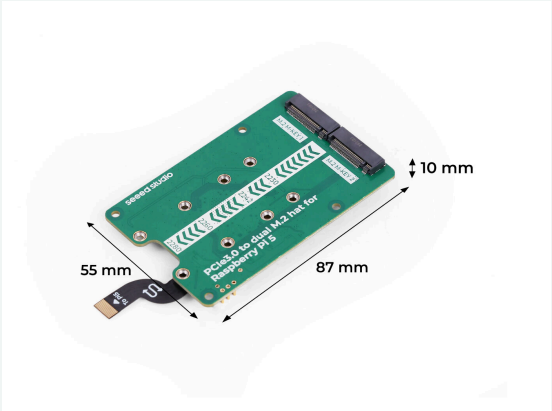












Applications

- **Simultaneously supports AI acceleration and high-speed SSD storage**
- **Connects dual NVMe SSDs for large storage capacity**
- **Booting a Raspberry Pi from the SSD**

Resource Links

- https://www.seeedstudio.com/PCIe3-0-to-dual-M-2-hat-for-Raspberry-Pi-5-p-6358.html

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