

Raspberry Pi SSD Kits for Raspberry Pi 5

Summary:

Raspberry Pi SSD Kits bundle a 256GB or 512GB NVMe SSD with the Raspberry Pi M.2 HAT+, offering customers excellent I/O performance on Raspberry Pi 5.

Description:

SC1675: Raspberry Pi 5, 256GB SSD Kit

SC1676: Raspberry Pi 5, 256GB SSD Kit

- Includes a high-performance Raspberry Pi NVMe SSD capable of the following performance:

Density	IOPS3 (4KB random read)	IOPS (4KB random write)
256GB	40k	70k
512GB	50k	90k

- Conforms to the Raspberry Pi HAT+ specification.
- SSD pre-assembled on the Raspberry Pi M.2 HAT+, so ready out of the box to use with a Raspberry Pi 5.
- Supplied with a 16mm stacking header and spacers/screws to enable the M.2 HAT+ to be fitted to a Raspberry Pi 5 with the Active Cooler in place.



Images: Not currently available, as soon as they become available, I will share them

Datasheets: Not currently available, as soon as they become available, I will share them

Raspberry Pi SSDs for Raspberry Pi 5

Summary:

High-performance Raspberry Pi NVMe SSDs are capable of the following performance, when accessed using a 1-lane PCI Express 2.0 bus:

Density	IOPS3 (4KB random read)	IOPS (4KB random write)
256GB	40k	70k
512GB	50k	90k

Description:

SC1439: Raspberry Pi 5, 256GB M.2 SSD

SC1440: Raspberry Pi 5, 256GB M.2 SSD

Images: Not currently available, as soon as they become available, I will share them

Datasheets: Not currently available, as soon as they become available, I will share them

Raspberry Pi A2-Class SD Cards preinstalled with Pi OS

Specifications:

- A2 class micro-SD cards with support for DDR50 and SDR104 bus speeds and command queueing (CQ) extension
- 32GB, 64GB and 128GB capacities
- Random 4KB read performance 3,200 IOPS (Raspberry Pi 4, DDR50)
- 5,000 IOPS (Raspberry Pi 5, SDR104)
- Random 4K write performance 1,200 IOPS (Raspberry Pi 4, DDR50)
- 2,000 IOPS (Raspberry Pi 5, SDR104)

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