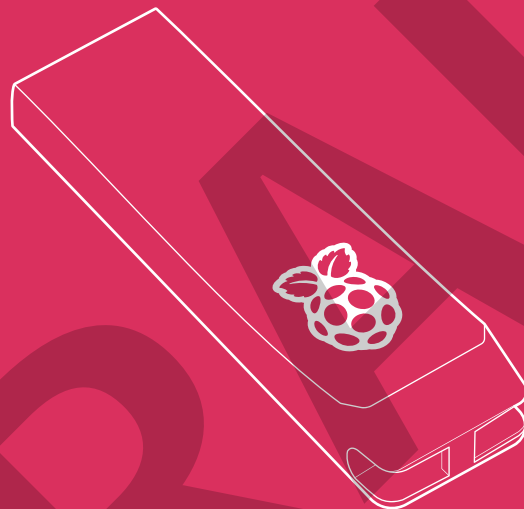




Raspberry Pi Flash Drive

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Overview



The Raspberry Pi Flash Drive is a compact, high-quality USB 3.0 flash memory drive that delivers powerful random and sequential I/O performance in a sleek and portable form factor. Offering moderate power consumption and significant resilience to power-loss events, the Raspberry Pi Flash Drive is a reliable companion for any Raspberry Pi or other device. It is ideal for storing, transferring, and backing up data, as well as installing and running operating systems.

Optimised for use with all Raspberry Pi computers, the Raspberry Pi Flash Drive is available in 128GB and 256GB capacities, providing sequential write speeds of up to 75MB/s and 150MB/s respectively.¹

¹ As tested on Raspberry Pi 5. Performance may vary on Raspberry Pi 4 and earlier devices.

Specification

Features:

128GB 16k IOPS² (4kB random reads)
21k IOPS (4kB random writes)
75MB/s sequential write speed (sustained)

256GB 18k IOPS (4kB random reads)
22k IOPS (4kB random writes)
150MB/s sequential write speed (sustained)

USB 3.0 gen 1×1 interface with type-A connector

USB Attached SCSI Protocol with fallback to USB Mass Storage

USB 3.0 U1/U2 idle power saving support

SMART drive health reporting

Operating temperature:

°C to °C

Production lifetime:

The Raspberry Pi Flash Drive will remain in production until at least January 2030

Compliance:

For a full list of local and regional product approvals, please visit pip.raspberrypi.com

List price:

128GB **\$30**
256GB **\$55**

² I/O operations per second.

Physical specification

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Safety warnings

To avoid malfunction or damage to this product, please observe the following:

- **Important:** Before connecting this device, shut down your Raspberry Pi computer and disconnect it from external power.
- The connection of a Raspberry Pi Flash Drive to incompatible devices may affect compliance, result in damage to the unit, and invalidate the warranty.
- This device should be operated in a dry environment at normal ambient temperatures.
- Do not expose to water or moisture, or place on a conductive surface whilst in operation.
- Do not expose to heat from any source; the Raspberry Pi Flash Drive is designed for reliable operation at normal ambient temperatures.
- Store in a cool, dry location.
- Avoid rapid changes of temperature, which can cause moisture to build up in the device, affecting performance.
- Take care whilst handling to avoid mechanical or electrical damage to the connector.



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