



P34A60 PCIe Gen3 x4 NVMe™ SSD

Performance,
Improved.



PCIe Gen3 x4



Easy
Upgrade



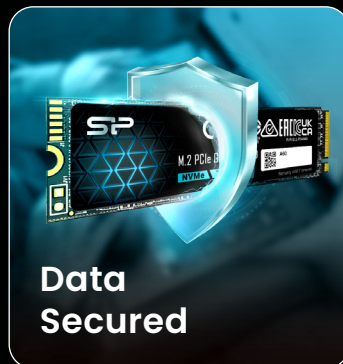
NVMe 1.3
+ HMB

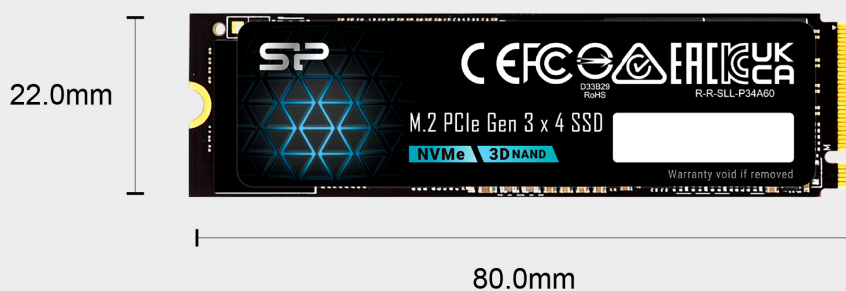


SSD Health Monitor



Data
Secured





P34A60 PCIe Gen3 x4 NVMe™ SSD

Upgrade with the P34A60 NVMe SSD. Its capacity-focused design with SLC Cache provides efficient PCIe Gen3 performance, delivering an ideal balance of speed up to 2200MB/s and value for your system

Features

- PCIe Gen3 x4 interface with read speeds up to 2200MB/s and write speeds up to 1600MB/s
- Massive storage capacity options up to 4TB
- LDPC (Low-Density Parity Check) error correction code (ECC) technology, End-To-End (E2E) data protection, and RAID engine for enhanced data integrity and stability
- Supports NVMe 1.3, Host Memory Buffer (HMB), and SLC Cache to deliver high and efficient performance
- Small form factor M.2 2280 (80mm) allows for easy installation in laptops, and small form factor PC systems.



Ordering Information

Capacity	Part Number
512GB	SP512GBP34A60M28
1TB	SP001TBP34A60M28
2TB	SP002TBP34A60M28
4TB	SP004TBP34A60M28

* For more part number please contact sales.

Specifications

Capacity	128GB, 256GB, 512GB, 1TB, 2TB, 4TB
Dimensions	22.0 x 80.0 x 3.5 (mm)
Weight	8g
Interface	PCIe Gen3X4
Performance Read (max.)	up to 2200MB/s
Performance Write (max.)	up to 1600MB/s
Operation Temperature	0°C ~ 70°C
MTBF (test)	2,000,000 hours
Shock Resistance Test	1500G/0.5ms
Certification	CE, FCC, BSMI, Green dot, WEEE, RoHS, KC
Warranty	5-Year Limited
System Requirements	Computer with M.2 slots supporting PCIe interface and an OS with NVMe support

- Read and write speeds may vary based on device, capacity, and other factors.
- Requires an M.2 ('M' Key) slot to connect to a PCIe connector.
- Performance results are based on internal testing and may differ due to host device, usage, capacity, and other variables.
- A portion of storage is reserved for system use, so available capacity will be less. 1GB = 1 billion bytes; some capacities may not be available at launch.
- 1GB equals 1 billion bytes, and 1TB equals 1 trillion bytes. Usable capacity varies depending on the operating environment.
- PCIe Gen 3 technology requires a compatible PCIe Gen 3 motherboard or system for optimal performance.
- Warranty is valid for five years or until the maximum total bytes written (TBW) is reached, as detailed in the product datasheet and SMART data.
- Product availability may vary by region.
- The performance test and secure erase features in SP ToolBox are available only for industrial SSD products.