Memory is Personal

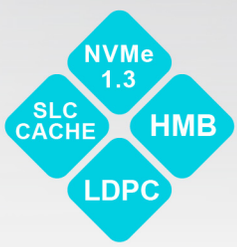
PERFORMANCE, IMPROVED.

A Fundamental PCIe Gen3x4 That Goes Further

The P34A60 is an affordable storage solution that doesn't skimp on performance. It's designed for novice users, DIY system builders, purpose-built system manufacturers, and simply those who are looking to upgrade their PC. But with a PCIe Gen3x4 interface, which means four lanes are used for transmitting and receiving data simultaneously, read speeds up to 2,200 MB/s, and write speeds up to 1,600 MB/s, this SSD is anything but basic.

NVMe 1.3 + HMB = Optimum Performance

The P34A60 supports NVMe 1.3, which demands better performance vectors than AHCI (Advanced Host Controller Interface), including scalable bandwidth, increased IOPS, and low latency. In addition, HMB (Host Memory Buffer) architecture, which allows the host driver to allocate system memory (RAM) for exclusive use by the SSD, results in higher efficiency. It's this teamwork that provides optimum performance.



PCIe SSD

P34A60/PCIe Gen3x4 & NVMe 1.3

128GB | 256GB | 512GB | 1TB | 2TB

Features

- PCIe Gen3x4 interface with read speeds up to 2,200MB/s and write speeds up to 1,600MB/s
- Massive storage capacity options up to 2TB
- 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, HMB, and SLC Cache to deliver high and efficient performance
- Small form factor M.2 2280 (80mm) allows for easy installation in laptops, small form factor PC systems, and some ultrabooks

* Performance results may vary, depending on system platform, software, interface, and capacity

Specifications

- Dimensions: 22.0mm x 80.0mm x 3.5mm
- Weight: 8g
- Performance Read: up to 2,200 MB/s
- Performance Write: up to 1,600 MB/s
- Interface: PCIe Gen3X4
- Shock Resistance: 1500G/0.5ms
- MTBF: 2,000,000 hours
- Operating Temperature: 0°C - 70°C
- Certification: CE, FCC, BSMI, Green dot, WEEE, RoHS, KCC
- Warranty: 5 years
- System Requirements:
  Computer with M.2 slots supporting PCIe interface and one of the following operating systems: Windows 8.1 or Windows 10