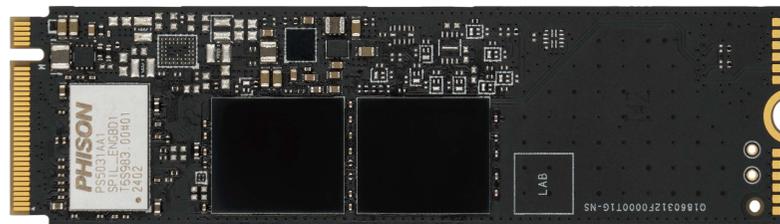


PS5031-E31T

World's First 10 GB/s Mainstream SSD

- PCIe Gen5x4
- TSMC 7nm Process
- DRAM-less
- 4-channel with 16CEs
- Capacity up to 8TB
- 3D TLC / QLC supported
- ARM Cortex R5 CPU
- Phison 7th Gen LDPC + RAID ECC
- AES 256 / TCG Opal / Pyrite
- Form Factor: M.2 2280 / M.2 2230



** Based on 3600MT/s NAND, performance may vary with different configurations and power limitation.*

Sequential Performance*

Read: >10,000 MB/s

Write: >10,000 MB/s

Random Performance*

Read: 1,500K IOPS

Write: 1,500K IOPS

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