

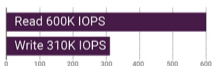
PHISON

- PS5021-E21TI controller
- PCIe Gen4x4
- TSMC 12nm process
- DRAM-less
- 4-channel with 16CEs
- Capacity up to 2TB
- 3D TLC supported
- Single CPU architecture
- Phison 4th Gen LDPC + RAID ECC
- AES256 / TCG Opal / Pyrite
- M.2 2280 / M.2 2230 / BGA SSD

Sequential Performance



Random Performance



Low Power Consumption



End-to-End Data Protection



Cross Temperature Data Reliability

PS5021-E21TI Solutions

Breezy Smooth DRAM-less Experience

