PS5016-E16

PCIe Gen4x4 SSD

NEXT GEN PERFORMANCE.
NEXT GEN INTERFACE.

- PCIe Gen 4x4 NVMe
- 8 Channels with 32 CEs
- NAND Interface of 800MT/s Support
- DDR4 Interface of 1600Mb/s Support
- 3D TLC & QLC Support
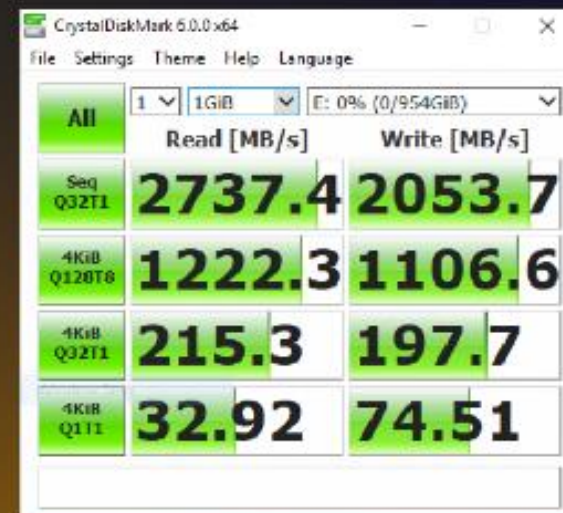- Designed with Phison's 4th Gen LDPC Engine

Sequential Performance

READ | 4000 MB/s
WRITE | 4100 MB/s

Thunderbolt™3 External SSD

- Ultra-slim portable design for daily usage
- Real PCIe SSD performance addressing in the need of professional user
- Fully compatible with Type-C port

Product Name	PT30	PT32
Controller	PS5008-E8	PS5012-E12
Bridge	PCIe to Thunderbolt™	PCIe to Thunderbolt™
Connector Interface	Thunderbolt™3	Thunderbolt™3
Connector Type	Type C	Type C
Capacity	128GB ~ 1TB	128GB ~ 1TB
Sequential Read/Write (up to)	1600/1000 (MB/s)	2800/2100 (MB/s)
Power Consumption	< 7W Max	< 12W Max
Operating System	Windows / Mac	Windows / Mac

CrystalDiskMark 6.0.0 x64 — □ ×

File Settings Theme Help Language

All	1 ∨	1GiB ∨	E: 0% (0/954GiB) ∨
		Read [MB/s]	Write [MB/s]
Seq Q32T1		2737.4	2053.7
4KiB Q128T8		1222.3	1106.6
4KiB Q32T1		215.3	197.7
4KiB Q1T1		32.92	74.51

PHISON
Knows What You Need