

PS2251-21 (U21)

World's First Native USB4 Controller

- Designed for the USB4 interface (40Gb/s Bandwidth)
- 1st available direct USB-to-NAND solution on USB4 Gen3x2
- DRAM-less design cost efficiency
- 4-channel with 16 CEs
- Capacity up to 16TB
- 3D TLC / QLC supported
- TSMC 12nm process
- Phison 4K LDPC & RAID ECC
- AES 256 support
- Form Factor: External SSD (U32C)



Sequential Performance*

Read: up to 4,000MB/s

Write: up to 4,000MB/s

**Estimated HW capability*

PHISON