



**PHISON**

## PS5028-E28

The Weapon of Choice for Serious Gaming  
and Productivity



- PCIe Gen5x4
  - TSMC 6nm process
  - LPDDR4
  - 8-channel with 32 CEs
  - Capacity up to 32TB
  - 3D TLC supported
  - Quad-CPU architecture
  - Phison 8th Gen LDPC & RAID ECC
  - AES-256 / TCG Opal / Pyrite
  - Form Factor: M.2 2280
- **Sequential Performance**  
**Read:** Up to 14,800 MB/s  
**Write:** Up to 14,000 MB/s
  - **Random Performance**  
**Read:** Up to 2,600K IOPS  
**Write:** Up to 3,000K IOPS

\* Performance may vary with different configurations and power limitation.