Enterprise U.2 SSD

Product features:

- Support dual ports
- Ultra-low latency
- Online firmware upgrade
- Power-off protection (PLP)
- End-to-end data path protection (E2EDPP)
- Phison 5th LDPC ECC
- Self-encrypting hard drives

Specifications parameters:

Form		U.2				
Interface		PCIe 5.0×4(single port×4lanes /dual port×2lanes)				
Flash		3D eTLC				
Volume		1.92TB	3.84TB	7.68TB	15.36TB	30.72TB
Performance	Order reading (MB/s)	14800	14800	14800	14800	14800
	Order writing (MB/s)	4300	8600	8700	8350	8350
	4KB Random Read (IOPS)	2,400K	3,000K	3,000K	3,000K	3,000K
	4KB Random writing (IOPS)	170K	380K	500K	500K	500K
Power dissipation	Max	25W	25W	25W	30W	35W
	Free	5W	5W	5W	5W	5W

Delay	4K Random Read	60μs	60μs	60μs	60μs	60μs
	4K Random writing	10μs	10μs	10μs	10μs	10μs
TBW(TB)		3504	7008	14016	28032	56064
DWPD		1				
UBER		<1 sector per 1018bits				
MTBF		>2,500K hours				
Working Temperature		0℃~70℃				
Storage Temperature		-40℃~85℃				
Voltage		12V±10%				
Warranty period		5 years				