

Enterprise U.3 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.3				
Interface		PCIe 4.0x4(single portx4 lanes /dual portx2 lanes)				
Flash		3D eTLC				
Volume		1.92TB	3.84TB	7.68TB	15.36TB	30.72TB
Performance	Order reading (MB/s)	7000	7000	7000	7000	7000
	Order writing (MB/s)	3500	6700	6800	6800	6000
	4KB Random Read (IOPS)	1,600K	1,600K	1,600K	1,600K	1,600K
	4KB Random writing (IOPS)	95K	170K	180K	180K	180K
Power dissipation	Max	14W	19W	20W	21W	21W

	Free	6W	6W	6W	8W	9W
Delay	4K Random Read	110μs	100μs	100μs	100μs	90μs
	4K Random writing	15μs	15μs	15μs	15μs	15μs
	TBW(TB)	3504	7008	14016	28032	56064
	DWPD	1				
	UBER	<1 sector per 1018bits				
	MTBF	>2,500K hours				
	Working Temperature	0°C~70°C				
	Storage Temperature	-40°C~85°C				
	Voltage	12V±10%				
	Warranty period	5 years				