

Enterprise 2.5" SATA SSD

Product features:

- Online firmware upgrade
- Power-off protection (PLP)
- End-to-end data path protection
- Enterprise-level workload optimization



Specifications parameters:

Form		2.5"7mm				
Interface		SATAIII				
Flash		3D eTLC				
Volume		480GB	960GB	1920GB	3840GB	7680GB
Performance	Order reading (MB/s)	530	530	530	530	530
	Order writing (MB/s)	430	500	500	500	500
	4KB Random Read (IOPS)	96K	98K	98K	98K	97K
	4KB Random writing (IOPS)	36K	42K	50K	37K	42K
Power dissipation	Max	2.9W	3.2W	3.3W	3.4W	3.8W
	Free	1.3W	1.3W	1.4W	1.5W	1.6W
Delay	4K Random Read	115μs	115μs	115μs	120μs	145μs
	4K Random writing	25μs	25μs	25μs	25μs	25μs
TBW(TB)		815	1714	3602	6507	13061
DWPD		1				
UBER		<1 sector per 10 ¹⁷ bits				
MTBF		>2,000K hours				

Working Temperature	0°C~70°C
Storage Temperature	-40°C~85°C
Voltage	5V±5%
Warranty period	5 years