

Intel SSDPE2KX020T801 internal solid state drive U.2 2 TB PCI Express 3.1 TLC 3D NAND NVMe

Merk : Intel

Artikelcode: SSDPE2KX020T801

Productnaam : SSDPE2KX020T801

Intel SSDPE2KX020T801. SSD capaciteit: 2 TB, SSD-vormfactor: U.2, Leessnelheid: 3200 MB/s, Schrijfsnelheid: 2000 MB/s, Component voor: Server/werkplaats



Kenmerken		Energie	
Ondersteunde beveiligingsalgoritmen	256-bit AES	Stroomverbruik (idle)	5 W
SSD-vormfactor *	U.2	Brand-specifieke functies	
SSD capaciteit *	2 TB	Intel® Rapid Start Technology	✗
Interface *	PCI Express 3.1	Intel® Remote Secure Erase	✗
Type geheugen *	TLC 3D NAND	Intel® Smart Response Technology	✗
NVMe *	✓	Eisen aan de omgeving	
Component voor *	Server/werkplaats	Bedrijfstemperatuur (T-T)	0 - 70 °C
Hardware encryptie *	✓	Maximale temperatuur (in bedrijf)	70 °C
Leessnelheid	3200 MB/s	Trillingen, in bedrijf	2,17 G
Schrijfsnelheid	2000 MB/s	Trillingen bij opslag	3,13 G
Random lezen (100% span)	637000 IOPS	Schokbestendigheid	1000 G
Random schrijven (100% span)	81500 IOPS	Schokbestendigheid (buiten gebruik)	1000 G
Willekeurige latentie - lezen (tot)	95 µs	Schok in/buiten gebruik	1000G (0.5ms)
Willekeurige latentie - schrijven (tot)	25 µs	Gewicht en omvang	
Leeslatentie	77 µs	Gewicht	139 g
Schrijflatentie	18 µs	Logistieke gegevens	
PCI Express interface data lanes	x4	Code geharmoniseerd systeem (HS)	84717070
End-to-End Data Protection	✓	Overige specificaties	
Enhanced Power Loss Data Protection technology	✓	Kleur van het product	Zilver
SSD temperatuur bewaking	✓	Stroomverbruik (indien actief)	12 W
Temperatuurbewaking en -registratie	✓	Capaciteit drive	2 TB
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	Lanceringsdatum	03'17
Mean time between failures (MTBF)	2000000 uur	SSD-uithoudingsrating	2.61 PBW
TBW-classificatie	2610	SSD-hardwarecodering	AES 256 bit
Marktsegment	Server	SSD-stroomverbruik (actief)	12
SSD usage tagging	Datacenter	SSD-stroomverbruik (inactief)	5W
SSD ARK ID	122580	SSD-schok	1000G (0.5ms)
Export Control Classification Number (ECCN)	5A992C	SSD-gewicht	139 g
Commodity Classification Automated Tracking System (CCATS)	G162706	Sequentiële leessnelheid	3200 MB/s
Energie		Sequentiële schrijfsnelheid	2000 MB/s
Stroomverbruik (lezen)	12 W	Status	Launched
		Laatste wijziging	63903513
		Productfamilie	Datacenter SSD
		Productserie	Intel® SSD DC P4510 Series
		Productcodenaam	Cliffdale Refresh



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