

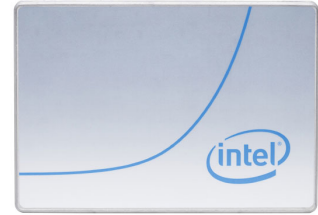
Intel SSDPE2KE020T701 internal solid state drive 2.5" 2 TB PCI Express 3.1 3D TLC NVMe

Merk : Intel

Artikelcode: SSDPE2KE020T701

Productnaam : SSDPE2KE020T701

Intel SSDPE2KE020T701. SSD capaciteit: 2 TB, SSD-vormfactor: 2.5", Leessnelheid: 3290 MB/s, Schrijfsnelheid: 1650 MB/s, Component voor: Server/werkplaats



Kenmerken		Brand-specifieke functies	
NVMe versie	1.2	Intel® Rapid Start Technology	✗
Ondersteunde beveiligingsalgoritmen	256-bit AES	Intel® Remote Secure Erase	✗
SSD-vormfactor *	2.5"	Intel® Smart Response Technology	✗
SSD capaciteit *	2 TB	Versie Intel® Smart Response Technology	0,00
Interface *	PCI Express 3.1	Eisen aan de omgeving	
Type geheugen *	3D TLC	Bedrijfstemperatuur (T-T)	0 - 35 °C
NVMe *	✓	Maximale temperatuur (in bedrijf)	35 °C
Component voor *	Server/werkplaats	Trillingen, in bedrijf	2,17 G
Hardware encryptie *	✓	Trillingen bij opslag	3,13 G
Leessnelheid	3290 MB/s	Schokbestendigheid	1000 G
Schrijfsnelheid	1650 MB/s	Schokbestendigheid (buiten gebruik)	1000 G
Random lezen (100% span)	650000 IOPS	Schok in/buiten gebruik	1000 G/0.5 msec
Random schrijven (100% span)	205000 IOPS	Gewicht en omvang	
Leeslatentie	79 µs	Hoogte	15 mm
Schrijfplatentie	34 µs	Logistieke gegevens	
PCI Express interface data lanes	x4	Code geharmoniseerd systeem (HS)	8523510000
End-to-End Data Protection	✓	Overige specificaties	
Enhanced Power Loss Data Protection technology	✓	Kleur van het product	Zilver
SSD temperatuur bewaking	✓	Capaciteit drive	2 TB
Temperatuurbewaking en -registratie	✓	Lancingsdatum	Q2'17
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	URL productsamenvatting	http://www.intel.com/content/www/us/en/solid-state-drives/ssd-dc-p4600-brief.html
Mean time between failures (MTBF)	2000000 uur	SSD-uithoudingsrating	11.08 PBW
TBW-classificatie	10490	SSD-hardwarecodering	AES 256 bit
Marktsegment	Server	SSD-stroomverbruik (actief)	Sequential Avg. 17W (Write), 9.4W (Read)
SSD usage tagging	Datacenter	SSD-stroomverbruik (inactief)	<5 W
SSD ARK ID	122509	SSD-schok	1000 G/0.5 msec
		SSD-gewicht	131 g
		Sequentiële leessnelheid	3200 MB/s
		Sequentiële schrijfsnelheid	1575 MB/s
		Status	Launched
		Laatste wijziging	63903513
		Versie Intel Rapid Start Technology	0,00
		Remote Secure Erase (RSE)-technologie-versie	0,00
		Productfamilie	Datacenter SSD
		Productserie	Intel® SSD DC P4600 Series
		Productcodenaam	Cliffdale

Kenmerken

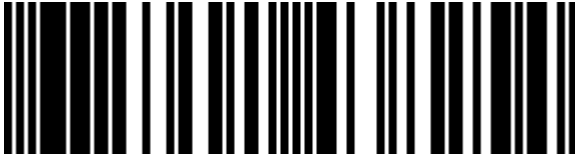
Compatibele producten	Intel Server Board S2600WF0 Intel Server Board S2600WFT Intel Server System R1208WFTYS Intel Server System R1304WF0YS Intel Server System R1304WFTYS Intel Server System R2208WF0ZS Intel Server System R2208WFTZS Intel Server System R2224WFTZS Intel Server System R2308WFTZS Intel Server System R2312WFTZS
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Energie

Stroomverbruik (lezen)	8,67 W
Stroomverbruik (schrijven)	15,83 W
Stroomverbruik (idle)	5 W

Brand-specifieke functies

Intel® High Endurance Technology (HET) ✓



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