

Intel SSDSC2KW010T8X1 internal solid state drive 2.5" 1,02 TB SATA III 3D TLC



Merk : Intel

Artikelcode: SSDSC2KW010T8X1

Productnaam : SSDSC2KW010T8X1

Intel SSDSC2KW010T8X1. SSD capaciteit: 1,02 TB, SSD-vormfactor: 2.5", Leessnelheid: 550 MB/s, Schrijfsnelheid: 500 MB/s, Overdrachtssnelheid: 6 Gbit/s, Component voor: PC/Laptop

Kenmerken		Brand-specifieke functies	
NAND-flashtype	TLC (Triple Level Cell)	Versie Intel® Smart Response Technology	1,00
Ondersteunde beveiligingsalgoritmen	256-bit AES	Eisen aan de omgeving	
SSD-vormfactor *	2.5"	Bedrijfstemperatuur (T-T)	0 - 70 °C
SSD capaciteit *	1,02 TB	Maximale temperatuur (in bedrijf)	70 °C
Interface *	SATA III	Trillingen, in bedrijf	2,17 G
Type geheugen *	3D TLC	Trillingen bij opslag	3,13 G
NVMe *	✗	Schokbestendigheid	1500 G
Component voor *	PC/Laptop	Schokbestendigheid (buiten gebruik)	1500 G
Hardware encryptie *	✓	Schok in/buiten gebruik	1500 G(Max) at 0.5 msec
Overdrachtssnelheid	6 Gbit/s	Gewicht en omvang	
Leessnelheid	550 MB/s	Hoogte	7 mm
Schrijfsnelheid	500 MB/s	Gewicht	45 g
Leeslatentie	50 µs	Logistieke gegevens	
Schrijfplatentie	60 µs	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	✗	Capaciteit drive	1,02 TB
Temperatuurbewaking en -registratie	✗	Lanceringsdatum	Q4'17
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁵ bits read	URL productsamenvatting	https://www.intel.com/content/www/us/en/support/articles/000005884/memory-and-storage.html
Mean time between failures (MTBF)	1600000 uur	Random schrijven (8 GB span)	85000 IOPS
TBW-classificatie	576	SSD-uitdagingssnelheid	576 TBW
Marktsegment	Mobiel	SSD-hardwarecodering	AES 256 bit
SSD usage tagging	Consument	SSD-stroomverbruik (actief)	4,5W
SSD ARK ID	125024	SSD-stroomverbruik (inactief)	50mW
Energie		SSD-schok	1500 G(Max) at 0.5 msec
Vermogensverbruik (avg)	4,5 W	Sequentiële leessnelheid	550 MB/s
Stroomverbruik (idle)	0,05 W	Sequentiële schrijfsnelheid	500 MB/s
Brand-specifieke functies		Status	Discontinued
Intel® High Endurance Technology (HET)	✗	Random lezen (8 GB span)	75000 IOPS
Intel® Rapid Start Technology	✓	Laatste wijziging	63903513
Intel® Remote Secure Erase	✗	Versie Intel Rapid Start Technology	1,00
Intel® Smart Response Technology	✓	Remote Secure Erase (RSE)-technologie-versie	0,00
		Productfamilie	Consument SSD
		Productserie	Intel® SSD 545s Series
		Productcodenaam	Liberty Harbor



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