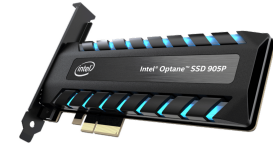


# Intel Optane SSDPED1D960GAX1 internal solid state drive Half-Height/Half-Length (HH/HL) 960 GB PCI Express 3.0 3D XPoint NVMe



Merk : Intel

Productfamilie: Optane

 Artikelcode:  
SSDPED1D960GAX1

 Productnaam :  
SSDPED1D960GAX1

Intel Optane SSDPED1D960GAX1. SSD capaciteit: 960 GB, SSD-vormfactor: Half-Height/Half-Length (HH/HL), Leessnelheid: 2600 MB/s, Schrijfsnelheid: 2200 MB/s, Component voor: PC

Kenmerken		Eisen aan de omgeving	
Ondersteunde beveiligingsalgoritmen	256-bit AES	Maximale temperatuur (in bedrijf)	85 °C
SSD-vormfactor *	Half-Height/Half-Length (HH/HL)	Trillingen, in bedrijf	2,17 G
SSD capaciteit *	960 GB	Trillingen bij opslag	3,13 G
Interface *	PCI Express 3.0	Schokbestendigheid	50 G
Type geheugen *	3D XPoint	Schokbestendigheid (buiten gebruik)	50 G
NVMe *	✓	Schok in/buiten gebruik	50 G (11ms)
Component voor *	PC	<b>Gewicht en omvang</b>	
Hardware encryptie *	✓	Breedte	168 mm
Leessnelheid	2600 MB/s	Diepte	68,9 mm
Schrijfsnelheid	2200 MB/s	Hoogte	17,2 mm
Random read (4KB)	575000 IOPS	Gewicht	230 g
Random write (4KB)	550000 IOPS	<b>Logistieke gegevens</b>	
Leeslatentie	10 µs	Code geharmoniseerd systeem (HS) 84717070	
Schrijflatentie	10 µs	<b>Overige specificaties</b>	
Lithografie	20 nm	Kleur van het product	Zwart
PCI Express interface data lanes	x4	Doelgroep	Gaming
PCI Express CEM revisie	3.0	Stroomverbruik (indien actief)	16,4 W
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 <sup>17</sup> bits read	Capaciteit drive	960 GB
Mean time between failures (MTBF)	1600000 uur	Lanceringdatum	Q2'18
Ondersteunt Windows	✓	URL productsamenvatting	<a href="https://www.intel.com/content/www/us/en/products/docs/memory-storage/solid-state-drives/enthusiast-ssds/optane-ssd-905p-brief.html">https://www.intel.com/content/www/us/en/products/docs/memory-storage/solid-state-drives/enthusiast-ssds/optane-ssd-905p-brief.html</a>
Ondersteunt Mac-besturingssysteem	✓	Random schrijven (8 GB span)	550000 IOPS
Ondersteunt Linux	✓	SSD-uitdagingrating	17,52 PB Written
TBW-classificatie	17520000	SSD-hardwarecodering	AES 256 bit
Marktsegment	Mobiel	SSD-stroomverbruik (actief)	16,4W
SSD ARK ID	129834	SSD-stroomverbruik (inactief)	6W
Export Control Classification Number (ECCN)	5A992C	SSD-schok	50 G (11ms)
Commodity Classification Automated Tracking System (CCATS)	G149950	Sequentiële leessnelheid	2600 MB/s
<b>Energie</b>		Sequentiële schrijfsnelheid	2200 MB/s
Stroomverbruik (lezen)	16,4 W	Status	Launched
Stroomverbruik (idle)	6 W	Random lezen (8 GB span)	575000 IOPS
<b>Eisen aan de omgeving</b>		Laatste wijziging	63903313
Bedrijfstemperatuur (T-T)	0 - 85 °C	Productfamilie	Enthusiast SSDs
		Productserie	Intel® Optane™ SSD 905P Series
		Productcodenaam	Mansion Beach



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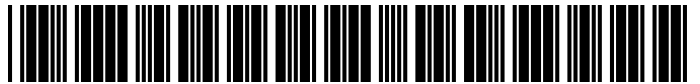
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