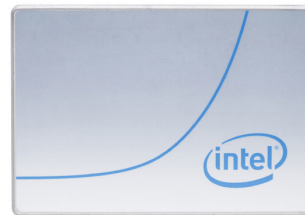


Intel D7 P5620 U.2 6,4 TB PCI Express 4.0 TLC 3D NAND NVMe**Merk :** Intel**Productfamilie:** D7**Artikelcode:**
SSDPF2KE064T1N1**Productnaam :** D7 P5620

Intel D7 P5620. SSD capaciteit: 6,4 TB, SSD-vormfactor: U.2, Component voor: Server/werkplaats

**Kenmerken**

Ondersteunde beveiligingsalgoritmen	256-bit AES
SSD-vormfactor *	U.2
SSD capaciteit *	6,4 TB
Interface *	PCI Express 4.0
Type geheugen *	TLC 3D NAND
NVMe *	✓
Component voor *	Server/werkplaats
Hardware encryptie *	✓
Random lezen (100% span)	1100000 IOPS
Random schrijven (100% span)	390000 IOPS
Willekeurige latentie - lezen (tot)	75 µs
Willekeurige latentie - schrijven (tot)	15 µs
Sequentiële latentie - lezen (tot)	10 µs
Sequentiële latentie - schrijven (tot)	13 µs
End-to-End Data Protection	✓
Enhanced Power Loss Data Protection technology	✓
SSD temperatuur bewaking	✓
Mean time between failures (MTBF)	2000000 uur
Gebruiksvoorwaarden	Server/Enterprise

Kenmerken

Export Control Classification Number (ECCN)	5A992C
Commodity Classification Automated Tracking System (CCATS)	G162706L1

Energie

Stroomverbruik (idle)	5 W
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Eisen aan de omgeving

Bedrijfstemperatuur (T-T)	0 - 70 °C
Maximale temperatuur (in bedrijf)	70 °C
Trillingen, in bedrijf	2,17 G
Trillingen bij opslag	3,13 G

Gewicht en omvang

Gewicht	165 g
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Logistieke gegevens

Code geharmoniseerd systeem (HS)	84717070
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Overige specificaties

Intern geheugentype	PCIe 4.0 x4, NVMe
Stroomverbruik (indien actief)	18 W
Lanceringsdatum	Q2'22
SSD-uthoudingsrating	35.0 PBW
SSD-schok	1000G,0.5ms
Sequentiële leessnelheid	7100 MB/s
Sequentiële schrijfsnelheid	4200 MB/s
Status	Launched
Processorfamilie	Intel SSD D7-P5620



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