Intel® SSD Pro 7600p Series

128GB, M.2 80mm, PCIe 3.0 x4, 3D2, TLC

Specifications

Ordering and Compliance

Ordering and spec information

Intel® SSD Pro 7600p Series (128GB, M.2 80mm PCIe 3.0 x4, 3D2, TLC) Retail Box Single Pack

Ordering Code	SSDPEKKF128G8X1
RCP	$84.00

Trade compliance information

ECCN	5A992C
CCATS	G158436
US HTS	8471706000

PCN/MDDS Information

963303	PCN | MDDS

Downloads and Software

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Specifications

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Essentials

Export specifications

Product Collection	Intel® SSD Pro 7600p Series
Code Name	Products formerly Harris Harbor
Capacity	128 GB
Status	Launched
Launch Date	Q1'18
Lithography Type	3D2 TLC
Recommended Customer Price	$84.00

Performance

Sequential Read (up to)	1640 MB/s
Sequential Write (up to)	650 MB/s
Random Read (8GB Span) (up to)	105000 IOPS
Random Write (8GB Span) (up to)	160000 IOPS
Power - Active	50 mW
Power - Idle	25 mW

Reliability

Vibration - Operating	2.17 GRMS
Vibration - Non-Operating	3.13 GRMS
Shock (Operating and Non-Operating)	1000 G
Operating Temperature Range	0°C to 70°C
Endurance Rating (Lifetime Writes)	72 TBW
Mean Time Between Failures (MTBF)	1.6 million hours
Uncorrectable Bit Error Rate (UBER)	<1 sector per 10^15 bits read
Warranty Period	5 yrs

Supplemental Information

Additional Information URL	View now

Package Specifications

Weight	<10 grams
Form Factor	M.2 22 x 80mm
Interface	PCIe NVMe 3.1 x4

Advanced Technologies

Hardware Encryption	AES 256 bit
End-to-End Data Protection	Yes
Intel® Remote Secure Erase	Yes

Product Support

Downloads and Software

Support Community

Warranty and Replacement

Need more help?

Contact support

Give Feedback

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