



Intel® SSD 760p Series

1.024TB, M.2 80mm, PCIe 3.0 x4, 3D2, TLC

Specifications

Ordering and Compliance

Ordering and spec information

Intel® SSD 760p Series (1.024TB, M.2 80mm PCIe 3.0 x4, 3D2, TLC) Retail Box Single Pack

Ordering Code	SSDPEKKW010T8X1
RCP	\$374.00

Trade compliance information

ECCN	5A992C
CCATS	G158436
US HTS	8471706000

PCN/MDDS Information

962568	PCN MDDS
--------	----------------------------

Downloads and Software

All information provided is subject to change at any time, without notice. Intel may make changes to manufacturing life cycle, specifications, and product descriptions at any time, without notice. The information herein is provided "as-is" and Intel does not make any representations or warranties whatsoever regarding accuracy of the information, nor on the product features, availability, functionality, or compatibility of the products listed. Please contact system vendor for more information on specific products or systems.

Intel classifications are for informational purposes only and consist of Export Control Classification Numbers (ECCN) and Harmonized Tariff Schedule (HTS) numbers. Any use made of Intel classifications are without recourse to Intel and shall not be construed as a representation or warranty regarding the proper ECCN or HTS. Your company as an importer and/or exporter is responsible for determining the correct classification of your transaction.

Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

The Recommended Customer Price ("RCP") is pricing guidance for Intel products. Prices are for direct Intel customers, typically represent 1,000-unit purchase quantities, and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. If sold in bulk, price

represents individual unit. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.



Intel® SSD 760p Series

1.024TB, M.2 80mm, PCIe 3.0 x4, 3D2, TLC

 Add to Compare

Specifications

Essentials

[Performance](#)[Reliability](#)[Supplemental Information](#)[Package Specifications](#)[Advanced Technologies](#)[Ordering and Compliance](#)[Downloads and Software](#)

Essentials

[Export specifications](#)

Product Collection	Intel® SSD 760p Series
Code Name	Products formerly Harris Harbor
Capacity	1.02 TB
Status	Launched
Launch Date 	Q1'18
Lithography Type	3D2 TLC
Recommended Customer Price 	\$374.00

Performance

Sequential Read (up to) 	3230 MB/s
Sequential Write (up to) 	1625 MB/s
Random Read (8GB Span) (up to) 	340000 IOPS
Random Write (8GB Span) (up to) 	275000 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) 	576 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

Enhanced Power Loss Data Protection 	No
Hardware Encryption 	AES 256 bit
High Endurance Technology (HET) 	No
Temperature Monitoring and Logging 	No

End-to-End Data Protection 	Yes
Intel® Smart Response Technology 	Yes
Intel® Rapid Start Technology 	Yes
Intel® Remote Secure Erase 	No

More support options for Intel® SSD 760p Series (1.024TB, M.2 80mm, PCIe 3.0 x4, 3D2, TLC)



Product Support



Downloads and Software



Support Community



Warranty and Replacement



Need more help?

[Contact support](#)



[Give Feedback](#)

All information provided is subject to change at any time, without notice. Intel may make changes to manufacturing life cycle, specifications, and product descriptions at any time, without notice. The information herein is provided "as-is" and Intel does not make any representations or warranties whatsoever regarding accuracy of the information, nor on the product features, availability, functionality, or compatibility of the products listed. Please contact system vendor for more information on specific products or systems.

Intel classifications are for informational purposes only and consist of Export Control Classification Numbers (ECCN) and Harmonized Tariff Schedule (HTS) numbers. Any use made of Intel classifications are without recourse to Intel and shall not be construed as a representation or warranty regarding the proper ECCN or HTS. Your company as an importer and/or exporter is responsible for determining the correct classification of your transaction.

Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

The Recommended Customer Price ("RCP") is pricing guidance for Intel products. Prices are for direct Intel customers, typically represent 1,000-unit purchase quantities, and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. If sold in bulk, price represents individual unit. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.



[Company Information](#) | [Our Commitment](#) | [Communities](#) | [Investor Relations](#) | [Contact Us](#) | [Newsroom](#) | [Jobs](#)



© Intel Corporation | [Terms of Use](#) | [*Trademarks](#) | [Privacy](#) | [Cookies](#) | [Supply Chain Transparency](#) | [Site Map](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Solid State Drives - SSD category](#):

Click to view products by [Intel manufacturer](#):

Other Similar products are found below :

[ATCA7360-MMOD-SATA2](#) [ASD25-MLC064G-CT-160-1](#) [SQF-SM4V2-256G-SBC](#) [SD7SN6S-128G-1122](#) [MTFDDAA120MBB-2AE1ZABYY](#) [SDSDQAD-128G](#) [SM668GXB-ACS O1118](#) [SDINADF4-64G-H](#) [SQF-S25V4-240G-SCC](#) [SQF-SDMM2-256G-S9E](#) [SFSA016GQ1BJ8TO-I-DT-226-STD](#) [MTFDDAK060MBD-1AH12ITYY](#) [VSF202PC016G-100](#) [AF512GSMEL-VABIP](#) [SSDPEKKA020T801](#) [MTFDDAK064MBD-1AH12ITYY](#) [EP-SSMSF128AACS](#) [APS297F064G-4BTM1GWF](#) [HBRPEKNX0202A01](#) [SSDPE21D015TAX1](#) [SSDPED1D015TAX1](#) [SSDPEKKF020T8X1](#) [SSDPEKKR256G7XN](#) [SSDPEKKW020T8X1](#) [SSDPEKKW512G801](#) [SSDPEKNW020T801](#) [SSDPEKNW020T9X1](#) [SSDPEL1D380GAX1](#) [SM2280S3G2/120G](#) [MTFDDAK1T9QDE-2AV1ZABYY](#) [MTFDDAK3T8QDE-2AV1ZABYY](#) [MTFDDAT128MBD-1AK12ITYY](#) [MTFDDAV256TDL-1AW12ABYY](#) [MTFDDAK2T0TDL-1AW1ZABYY](#) [MTFDDAK1T0TDL-1AW12ABYY](#) [MTFDDAV512TDL-1AW1ZABYY](#) [MTFDDAV256TDL-1AW1ZABYY](#) [MTFDHAL11TATCW-1AR1ZABYY](#) [MTFDHAL12T8TDR-1AT1ZABYY](#) [MTFDHAL1T6TCU-1AR1ZABYY](#) [MTFDHAL1T9TCT-1AR1ZABYY](#) [MTFDHAL3T8TCT-1AR1ZABYY](#) [MTFDHAL3T8TDP-1AT1ZABYY](#) [MTFDHAL6T4TCU-1AR1ZABYY](#) [MTFDHAL6T4TDR-1AT1ZABYY](#) [MTFDHAL7T6TCT-1AR1ZABYY](#) [MTFDHAL7T6TDP-1AT1ZABYY](#) [MTFDHAL8TATCW-1AR1ZABYY](#) [MTFDHBA2T0QFD-1AX1AABYY](#) [MTFDHBA512TCK-1AS15ABYY](#)