UPE | Compare Intel® Products	
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	Intel® SSD 670p Series (2.0TB- M.2 80mm PCIe 3.0 x4- 3D4- QLC)
Essentials	
Product Collection	Intel® SSD 6 Series
Code Name	Products formerly Keystone Harbor
Capacity	2 TB
Status	Launched
Launch Date	Q1'21
Lithography Type	3D4 QLC
Recommended Customer Price	$264.00
Use Conditions	PC/Client/Tablet
Performance Specifications	
Sequential Bandwidth - 100% Read (up to)	3500 MB/s
Sequential Bandwidth - 100% Write (up to)	2700 MB/s
Power - Active	80 mW
Power - Idle	25 mW
Reliability	
Vibration - Operating	2.17 GRMS (5-700 Hz) Max
Vibration - Non-Operating	3.13 GRMS (5-800 Hz) Max
Shock (Operating and Non-Operating)	1 | 000 G (Max) at 0.5 msec
Operating Temperature Range	0°C to 70°C
Operating Temperature (Maximum)	70 °C
Operating Temperature (Minimum)	0 °C
Endurance Rating (Lifetime Writes)	740 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
Package Specifications	
Form Factor	M.2 22 x 80mm
Interface	PCIe 3.0 x4 | NVMe
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