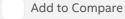




# Intel® SSD E 6100p Series

256GB, M.2 80mm PCle 3.0 x4, 3D2, TLC



### Specifications

#### Essentials

Performance

Reliability

Supplemental Information

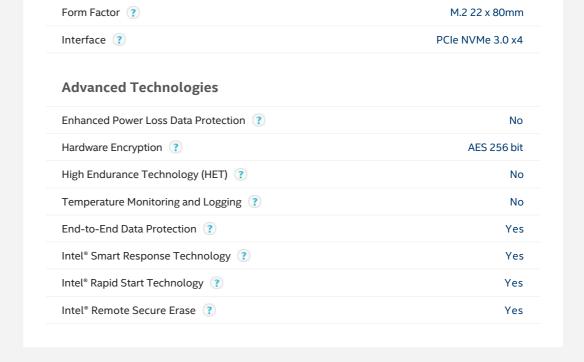
Package Specifications

Advanced Technologies

## Ordering and Compliance

Downloads and Software

Essentials	Export specification
Product Collection	Intel® SSD E 6100p Series
Code Name	Products formerly Harris Harbor
Capacity	256 GB
Status	Launched
Launch Date ?	Q1'18
Lithography Type	3D2 TLC
Recommended Customer Price ?	
Performance	
Sequential Read (up to) ?	3210 MB/s
Sequential Write (up to)	1315 MB/s
Random Read (8GB Span) (up to) 🕐	205000 IOPS
Random Write (8GB Span) (up to) 🔞	265000 IOPS
Power - Active ?	50mW
Power - Idle ?	25mW
Reliability	
Vibration - Operating 🕐	2.17 GRMS (5-700Hz) Max
Vibration - Non-Operating 😯	3.13 GRMS (5-800Hz) Max
Shock (Operating and Non-Operating) ?	1500 G/0.5 ms
	0°C to 70°C
Operating Temperature Range	
	144 TBW
Operating Temperature Range  Endurance Rating (Lifetime Writes) ?  Mean Time Between Failures (MTBF) ?	144 TBW 1.6 million hours
Endurance Rating (Lifetime Writes) ?  Mean Time Between Failures (MTBF) ?	
Endurance Rating (Lifetime Writes) ?  Mean Time Between Failures (MTBF) ?  Uncorrectable Bit Error Rate (UBER) ?	1.6 million hours
Endurance Rating (Lifetime Writes) ?  Mean Time Between Failures (MTBF) ?  Uncorrectable Bit Error Rate (UBER) ?  Warranty Period	1.6 million hours <1 sector per 10^15 bits read
Endurance Rating (Lifetime Writes) ?  Mean Time Between Failures (MTBF) ?  Uncorrectable Bit Error Rate (UBER) ?  Warranty Period  Supplemental Information	1.6 million hours <1 sector per 10^15 bits read
Endurance Rating (Lifetime Writes) ?  Mean Time Between Failures (MTBF) ?  Uncorrectable Bit Error Rate (UBER) ?  Warranty Period  Supplemental Information  Product Brief	1.6 million hours <1 sector per 10^15 bits read 5 yrs
Endurance Rating (Lifetime Writes) ?  Mean Time Between Failures (MTBF) ?  Uncorrectable Bit Error Rate (UBER) ?  Warranty Period  Supplemental Information	1.6 million hours <1 sector per 10^15 bits read 5 yrs  View now



More support options for Intel® SSD E 6100p Series (256GB, M.2 80mm PCle 3.0 x4, 3D2, TLC)





Downloads and Software



**Support Community** 



Warranty and Replacement



# Need more help?

Contact support



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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.

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