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Intel® SSD 535 Series

240GB, 2.5in SATA 6Gb/s, 16nm, MLC

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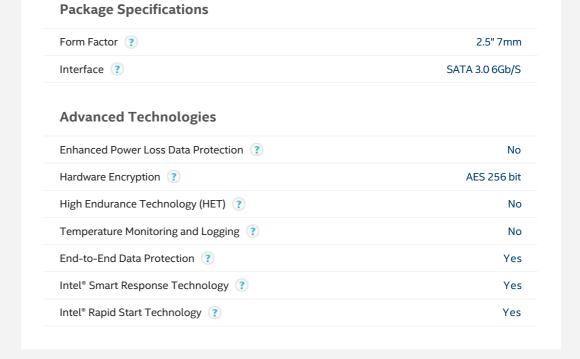
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Essentials	Export specification
Product Collection	Intel® SSD 535 Series
Code Name	Products formerly Temple Star
Capacity	240 GB
Status	Launched
Launch Date ?	Q2'15
Lithography Type	16 nm
Recommended Customer Price ?	N/A
Performance	
Sequential Read (up to) ?	540 MB/s
Sequential Write (up to) ?	490 MB/s
Random Read (8GB Span) (up to) 🔞	41000 IOPS
Random Write (8GB Span) (up to) 🔞	80000 IOPS
Latency - Read ?	80 μs
Latency - Write ?	85 μs
Power - Active ?	165 mW typical
Power - Idle ?	55 mW typical
Reliability	
Vibration - Operating ?	2.17 GRMS (5-700Hz)
Vibration - Non-Operating 💽	3.13 GRMS (5-800Hz)
Shock (Operating and Non-Operating) ?	1500 G/0.5 ms
Operating Temperature Range	0°C to 70°C
Mean Time Between Failures (MTBF) ?	1.2 Million Hours
Uncorrectable Bit Error Rate (UBER) ?	<1 sector per 10^16 bits read
Warranty Period	5 yrs
Supplemental Information	
Datasheet	View now
Product Brief	View now
Additional Information URL	View now



More support options for Intel® SSD 535 Series (240GB, 2.5in SATA 6Gb/s, 16nm, MLC)





Downloads and Software



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Warranty and Replacement



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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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The Recommended Customer -unit

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