





Intel® SSD DC S3500 Series (160GB, 2.5in SATA 6Gb/s, 20nm, MLC)

SPECIFICATIONS Essentials Package Specifications Advanced Technologies

COMPATIBLE PRODUCTS

ORDERING / SSPECS / STEPPINGS

SPECIFICATIONS		
Essentials		
Status	Launched	
Sequential Read	475 MB/s	

Status	Launched
Sequential Read	475 MB/s
Sequential Write	175 MB/s
Random Read (100% Span)	75000 IOPS
Random Write (100% Span)	7500 IOPS
<u>Latency - Read</u>	50 μs
<u>Latency - Write</u>	65 µs
Power - Active	2.5W
Power - Idle	0.9W
Vibration - Operating	2.17 GRMS (5-700 Hz) Max
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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 - 70°C
Weight	70 grams ± 2 grams
Endurance Rating (Lifetime Writes)	100 TBW
Mean Time Between Failures (MTBF)	2,000,000 hours

1 sector per 1017 bits read

OEM: \$179.00

SATA 6Gb

20 nm

Uncorrectable Bit Error Rate (UBER)

Warranty Period Product Brief

Interface

Lithography

OEM: \$179.00 BULK: \$179.00
160 GB
2.5"

Advanced Technologies	
Enhanced Power Loss Data Protection	Yes
Hardware Encryption	256 AES
High Endurance Technology (HET)	No
Temperature Monitoring and Logging	Yes
End-to-End Data Protection	Yes

RELATED PRODUCTS

Intel® SSD DC 3000 Family Intel® SSD DC S3500 Series Products formerly Wolfsville

QUICK LINKS

No Datasheet Available **Export Full Specifications** Search Distributors Support Overview Search all of intel.com

PCN/MDDS INFORMATION

927199: PCN | MDDS 927207: PCN | MDDS

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