

## Intel 535 2.5" 360 GB Serial ATA III MLC

**Brand :** Intel

**Product code:** SSDSC2BW360H6

**Product name :** 535

SSD 535 Series (360GB, 2.5in SATA 6Gb/s, 16nm, MLC)

Intel 535. SSD capacity: 360 GB, SSD form factor: 2.5", Read speed: 540 MB/s, Write speed: 490 MB/s, Data transfer rate: 6 Gbit/s



Features		Power	
Security algorithms	256-bit AES	Power consumption (write)	0.165 W
SSD form factor *	2.5"	Power consumption (idle)	0.055 W
SSD capacity *	360 GB	<b>Brand-specific features</b>	
Interface *	Serial ATA III	Intel High Endurance Technology (HET)	✗
Memory type *	MLC	Intel® Rapid Start Technology	✓
Data transfer rate	6 Gbit/s	Intel® Smart Response Technology	✓
Read speed	540 MB/s	<b>Operational conditions</b>	
Write speed	490 MB/s	Operating temperature (T-T)	0 - 70 °C
Random read (8KB)	45000 IOPS	Operating vibration	2.17 G
Random write (8KB)	33000 IOPS	Non-operating vibration	3.13 G
Read latency	80 µs	Operating shock	1500 G
Write latency	80 µs	Non-operating shock	1500 G
Lithography	16 nm	<b>Other features</b>	
End-to-End Data Protection	✓	Product colour	Silver
Enhanced Power Loss Data Protection technology	✗	Internal	✓
Mean time between failures (MTBF)	1200000 h		
SSD usage tag	Consumer		

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