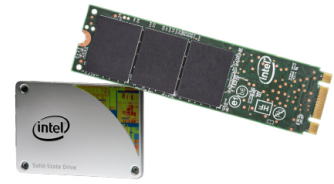


Intel SSDSCKJW360H601 internal solid state drive M.2 360 GB Serial ATA III MLC

Brand : Intel

Product code: SSDSCKJW360H601

Product name : SSDSCKJW360H601



SSD 535 Series (360GB, M.2 80mm SATA 6Gb/s, 16nm, MLC)
 Intel SSDSCKJW360H601. SSD capacity: 360 GB, SSD form factor: M.2, Read speed: 540 MB/s, Write speed: 490 MB/s, Data transfer rate: 6 Gbit/s



Features		Brand-specific features	
Security algorithms	256-bit AES	Intel® Smart Response Technology	✓
SSD form factor *	M.2	Intel Smart Response Technology version	1.00
SSD capacity *	360 GB	Operational conditions	
Interface *	Serial ATA III	Operating temperature (T-T)	0 - 70 °C
Memory type *	MLC	Maximum operating temperature	70 °C
Hardware encryption *	✓	Operating vibration	2.17 G
Data transfer rate	6 Gbit/s	Non-operating vibration	3.13 G
Read speed	540 MB/s	Operating shock	1000 G
Write speed	490 MB/s	Non-operating shock	1000 G
Random read (4KB)	45000 IOPS	Operating / non-operating shock	1000 G/0.5 ms
Random write (4KB)	33000 IOPS	Technical details	
Read latency	80 µs	Sustainability certificates	RoHS
Write latency	85 µs	Weight & dimensions	
Lithography	16 nm	Weight	10 g
S.M.A.R.T. support	✓	Logistics data	
End-to-End Data Protection	✓	Harmonized System (HS) code	8471706000
Enhanced Power Loss Data Protection technology	✗	Other features	
SSD temperature monitoring	✗	Internal	✓
Temperature monitoring and logging	✗	Processor lithography	16 nm
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁶ bits read	Power consumption (active)	140 W
Mean time between failures (MTBF)	1200000 h	Drive capacity	360 GB
Market segment	Mobile	Launch date	Q2'15
SSD usage tag	Consumer	Product brief URL	http://www.intel.com/content/www/us/en/solid-state-drives/ssd-535-brief.html
SSD ARK ID	86722	Random write (8GB span)	33000 IOPS
Export Control Classification Number (ECCN)	5A992C	SSD hardware encryption	AES 256 bit
Commodity Classification Automated Tracking System (CCATS)	G400878-1	SSD power consumption (active)	140 mW typical
Power		SSD power consumption (idle)	55 mW typical
Operating voltage	3.3 V	SSD shock	1000 G/0.5 ms
Power consumption (idle)	0.055 W	Sequential reading	540 MB/s
Brand-specific features		Sequential writing speed	490 MB/s
Intel High Endurance Technology (HET)	✗	Status	Discontinued
Intel® Rapid Start Technology	✓	Random read (8GB span)	45000 IOPS
		Last change	63903513
		Intel Rapid Start Technology version	1.00
		Product family	Consumer SSD
		Product series	Intel 535
		Product codename	Temple Star



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