

Intel 535 (SSDSCCKJW180H601)

180GB, M.2 80mm SATA 6Gb/s, 16nm, MLC



Price details:

Price excl. VAT: 75.79 €

Eco fees: 0.00 €

VAT 21 %: 15.92 €

Product details:

Product code: SSDSCCKJW180H601

EAN: 0735858295581

Manufacturer: Intel

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91.71 €

* VAT included

The next generation of consumer computing

The Intel® SSD 535 Series combines quality, performance, and low power consumption for outstanding performance in a small form factor. With power-efficient performance and the latest 16nm NAND technology, the Intel SSD 535 Series is designed for consumer and embedded platforms with demanding consumer client applications and intense multi-tasking requirements.

Main specifications:

Performance

Solid-state drive capacity:	180 GB
Solid-state drive interface:	Serial ATA III
Read speed:	540 MB/s
Write speed:	490 MB/s
Memory type:	MLC
Lithography:	16 nm
Data transfer rate:	6 Gbit/s
Random read (4KB):	41000 IOPS
Random write (4KB):	80000 IOPS
Latency (read):	80 µs
Latency (write):	85 µs
Security algorithms:	256-bit AES
S.M.A.R.T. support:	Y
Enhanced Power Loss Data Protection technology:	N
Intel High Endurance Technology (HET):	N
Hardware encryption:	Y
SSD temperature monitoring:	N
End-to-End Data Protection:	Y
Intel® Smart Response Technology:	Y
Intel® Rapid Start Technology:	Y
Mean time between failures (MTBF):	1200000 h

Design

Internal:	Y
RoHS compliance:	Y

Power

Power consumption (idle):	0.055 W
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Operational conditions

Operating temperature (T-T):	0 - 70 °C
Operating shock:	1000 G

Non-operating shock:	1000 G
Operating vibration:	2.17 G
Non-operating vibration:	3.13 G
Other features	
Power consumption (active):	140 W

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