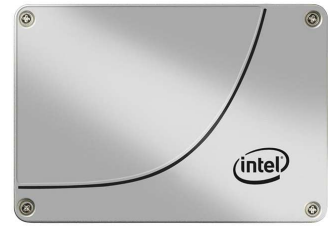


Intel DC S3610 2.5" 200 GB Serial ATA III MLC

Brand : Intel

Product code: SSDSC2BX200G4

Product name : DC S3610



SSD DC S3610 Series (200GB, 2.5in SATA 6Gb/s, 20nm, MLC)
 Intel DC S3610. SSD capacity: 200 GB, SSD form factor: 2.5", Read speed: 550 MB/s, Write speed: 230 MB/s, Data transfer rate: 6 Gbit/s



Features		Power	
Security algorithms	256-bit AES	Power consumption (idle)	0.6 W
SSD form factor *	2.5"	Brand-specific features	
SSD capacity *	200 GB	Intel High Endurance Technology (HET)	✓
Interface *	Serial ATA III	Operational conditions	
Memory type *	MLC	Operating temperature (T-T)	0 - 70 °C
Hardware encryption *	✓	Storage temperature (T-T)	-55 - 95 °C
Data transfer rate	6 Gbit/s	Operating vibration	2.17 G
Read speed	550 MB/s	Non-operating vibration	3.13 G
Write speed	230 MB/s	Operating shock	1000 G
Random read (4KB)	84000 IOPS	Non-operating shock	1000 G
Random write (4KB)	28000 IOPS	Technical details	
Random read (8KB)	52000 IOPS	Sustainability certificates	RoHS
Random write (8KB)	14000 IOPS	Weight & dimensions	
Random read (100% span)	84000 IOPS	Height	7 mm
Random write (100% span)	12000 IOPS	Weight	82 g
Read latency	55 µs	Other features	
Write latency	66 µs	Product colour	Silver
Lithography	20 nm	Internal	✓
S.M.A.R.T. support	✓	Processor lithography	20 nm
TRIM support	✓	Power consumption (active)	3 W
End-to-End Data Protection	✓	Born on date	Q1'15
Enhanced Power Loss Data Protection technology	✓	Drive capacity	200 GB
SSD temperature monitoring	✓	Launch date	2015-01-13T00:00:00
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	Product brief URL	http://www.intel.com/content/www/us/en/solid-state-drives/ssd-dc-s3610-brief.html
Mean time between failures (MTBF)	2000000 h	Product name	Intel SSD DC S3610 Series (200GB, 2.5in SATA 6Gb/s, 20nm, MLC)
Windows operating systems supported	✓	SSD hardware encryption	AES 256 bit
Linux operating systems supported	✓	SSD power consumption (active)	3.0 W
Server operating systems supported	Windows Server 2003, Windows Server 2003 R2, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 R2, Windows Server 2008 R2 x64, Windows Server 2008 x64, Windows Server 2012, Windows Server 2012 R2, Windows Server 2012 R2 x64, Windows Server 2012 x64, Windows Server 2013	SSD power consumption (idle)	0.6 W
Market segment	Server	SSD shock	1,000 G/0.5 ms
SSD usage tag	Data center	SSD weight	82 g
SSD ARK ID	86640	Sequential reading	550 MB/s
Certification	UL, CE, C-Tick, BSMI, KCC, Microsoft WHCK, VCCI, SATA-IO	Sequential writing speed	230 MB/s
		Status	Launched
		Product family	Data center SSD
		Product series	Intel DC S3610
		Product codename	Haleyville

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 24-JAN-2024. Prints or copies of Information are only valid on the printed Publication date