

MPN: CPSSD-2.5SATA-240GB

240GB 2.5" SATA Internal SSD, NAND TLC Technology, 561/525 Read/Write (MB/S) - Bulk Packaging (plastic bag)

In CoreParts you will find a wide range of alternative SSD's that match the performance of your original SSD with different sizes, Nand Flash and capacities, for Consumer or industrial use. All manufactured by high-end, certified and trusted suppliers.

- High Quality. Tested and certified. Matching Performance. Reliable with 36 month Warranty.
- 4KB Random Read/Write IOPS 77K/86K
- Write endurance:SSD(capacity)*1000pe/The amount of writing per day/365days=Years. Read endurance: unlimited
- Data retention: 20 years at 25°C Static and dynamic wear-leveling. Bad block management algorithm.
- Response Time 0.2ms
- S.M.A.R.T, NCQ, Trim and dynamic power management support
- ECC: Supports BCH ECC 66 bits in 1024 bytes



Specifications

Features	ECC	Yes
	Interface	SATA III
	Mean time between failures (MTBF)	2000000 h
	Power loss protection	Yes
	S.M.A.R.T. support	Yes
	Sequential read speed (AS SSD)	529.46 MB/s
	Sequential read speed (ATTO)	533.33 MB/s
	Sequential read speed (CDM)	561.14 MB/s
	Sequential write speed (AS SSD)	495.23 MB/s
	Sequential write speed (ATTO)	495.48 MB/s
	Sequential write speed (CDM)	525.04 MB/s
	SSD capacity	240 GB
	SSD form factor	2.5"
Operational conditions	Operating relative humidity (H-H)	5 - 95 %
	Operating shock	350 G
	Operating temperature (T-T)	0 - 75 °C
	Operating vibration	15 G
	Storage temperature (T-T)	-55 - 95 °C
Other features	NAND flash component	Yes
	Sequential reading	561 MB/s
	Sequential writing speed	525 MB/s

Power	Average power consumption (write)	4 W
	Power consumption (standby)	0.3 W
Vendor information	Brand Name	CoreParts
	Warranty	3 Year(s)