

Verbatim Vi550 S3 SSD 256GB

Brand : Verbatim

Product code: 49351

Product name : Vi550 S3 SSD 256GB



256GB Vi550 SATA III 2.5" Internal SSD

[Verbatim Vi550 S3 SSD 256GB:](#)

Verbatim 2.5" SATA III 7mm solid state drives can revitalise the performance of your system. Using the latest 3D NAND technology they offer the perfect way to upgrade from either hard drive or an older SSD. The Vi550 has a superior controller for increased reliability, larger capacities and faster read/write speeds.

Expand the lifetime of your laptop or PC

Breathe new life into an older system by replacing a tired hard drive or a legacy 2D NAND SSD with a Vi550 S3 SSD. The Vi550 offers read speeds of up to 560MB/s, up to 20 times faster than a standard hard drive. With an MTBF (mean time before failure) rating of 2 million hours and TBW rating of up to 480TB (1TB capacity), the Vi550 is a high spec SSD that can be relied upon. Recommended for professional installation.

Verbatim Vi550 S3 SSD 256GB. SSD capacity: 256 GB, SSD form factor: 2.5", Read speed: 520 MB/s, Write speed: 460 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/Laptop



Features		Weight & dimensions	
SSD capacity *	256 GB	Weight	45 g
SSD form factor *	2.5"	Packaging data	
Interface *	Serial ATA III	Quick start guide	✓
Component for *	PC/Laptop	Package width	109 mm
Data transfer rate	6 Gbit/s	Package depth	24 mm
Read speed	520 MB/s	Package height	159 mm
Write speed	460 MB/s	Package weight	62 g
Random read (4KB)	64784 IOPS	Package type	Blister
Random write (4KB)	85901 IOPS	Operational conditions	
Sequential read speed (ATTO)	520 MB/s	Operating temperature (T-T)	0 - 70 °C
Sequential write speed (ATTO)	460 MB/s	Storage temperature (T-T)	-40 - 85 °C
Controller type	Phison PS3111	Operating shock	1500 G
S.M.A.R.T. support	✓	Other features	
Mean time between failures (MTBF)	2000000 h	Compliance certificates	RoHS
TBW rating	150	Logistics data	
SSD usage tag	Consumer	Master (outer) cases per pallet	780 pc(s)
Power		Layers per pallet	6 pc(s)
Power consumption (read)	0.131 W	Products per pallet	1560 pc(s)
Power consumption (write)	0.133 W	Master (outer) case width	168 mm
Power consumption (idle)	0.315 W	Master (outer) case length	115 mm
Weight & dimensions		Harmonized System (HS) code	84717070
Width	100.5 mm	Master (outer) case height	58 mm
Depth	69.9 mm	Master (outer) case gross weight	163 g
Height	7 mm	Products per master (outer) case	2 pc(s)



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