

# 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.

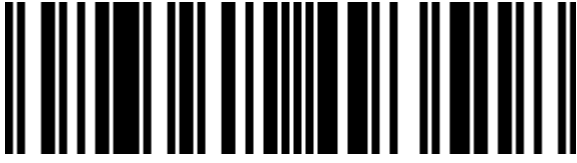
Expand the lifetime of your laptop or PC

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



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