

Verbatim Vi560 S3 M.2 SSD 512GB

Brand : Verbatim

Product code: 49363

Product name : Vi560 S3 M.2 SSD 512GB

Vi560 Internal SATA III M.2 SSD 512GB

[Verbatim Vi560 S3 M.2 SSD 512GB:](#)

Verbatim SATA III M.2 2280 internal solid state drives can revitalise the performance of your system. Using the latest 3D NAND technology and compact dimensions, they offer the perfect way to upgrade, particular for small or thin form factor devices such as Ultrabooks and Notebooks.

The Vi560 delivers fast system boot-ups, quick application responses, and rapid transfer speeds, with read speeds of up to 560MB/s, which is 20 times faster than a standard hard drive. With an MTBF (mean time before failure) rating of 1.5 million hours and up to 450 TBW (terabytes written), the Vi560 is a high spec SSD that can be relied upon. (Recommended for professional installation.)
Verbatim Vi560 S3 M.2 SSD 512GB. SSD capacity: 512 GB, SSD form factor: M.2, Read speed: 520 MB/s, Write speed: 480 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/Laptop



Features		Operational conditions	
SSD form factor *	M.2	Operating relative humidity (H-H)	5 - 95%
SSD capacity *	512 GB	Operating shock	1500 G
Interface *	Serial ATA III	Technical details	
Memory type *	3D NAND	Sustainability certificates	RoHS
NVMe *	✗	Weight & dimensions	
Component for *	PC/Laptop	Width	80 mm
Hardware encryption *	✗	Depth	22 mm
Data transfer rate	6 Gbit/s	Height	2.3 mm
Read speed	520 MB/s	Weight	9 g
Write speed	480 MB/s	Packaging data	
Random read (4KB)	101376 IOPS	Quick start guide	✓
Random write (4KB)	80400 IOPS	Package width	117 mm
M.2 key ID	B+M	Package depth	25 mm
Mean time between failures (MTBF)	1500000 h	Package height	148 mm
Windows operating systems supported	Windows 10, Windows 7, Windows 8	Package weight	43 g
Mac operating systems supported	Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks	Package type	Hanging box
Linux operating systems supported	✓	Logistics data	
TBW rating	240	Master (outer) cases per pallet	495 pc(s)
Power		Layers per pallet	5 pc(s)
Power consumption (read)	1.43 W	Products per pallet	990 pc(s)
		Master (outer) case width	128 mm
		Master (outer) case length	70 mm

Power		Logistics data	
Power consumption (write)	1.39 W	Harmonized System (HS) code	84717070
Power consumption (idle)	0.6 W	Master (outer) case height	188 mm
Operational conditions		Master (outer) case gross weight	120 g
Operating temperature (T-T)	0 - 70 °C	Products per master (outer) case	2 pc(s)
Storage temperature (T-T)	-40 - 85 °C		



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