

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		Weight & dimensions	
SSD capacity *	512 GB	Height	2.3 mm
SSD form factor *	M.2	Weight	9 g
Interface *	Serial ATA III	Packaging data	
NVMe *	✗	Quick start guide	✓
Memory type *	3D NAND	Package width	117 mm
Component for *	PC/Laptop	Package depth	25 mm
Hardware encryption *	✗	Package height	148 mm
Data transfer rate	6 Gbit/s	Package weight	43 g
Read speed	520 MB/s	Package type	Hanging box
Write speed	480 MB/s	Operational conditions	
Random read (4KB)	101376 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	80400 IOPS	Storage temperature (T-T)	-40 - 85 °C
M.2 key ID	B+M	Operating relative humidity (H-H)	5 - 95%
Mean time between failures (MTBF)	1500000 h	Operating shock	1500 G
Windows operating systems supported	Windows 10, Windows 7, Windows 8	Other features	
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	Compliance certificates	RoHS
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)
Power consumption (write)	1.39 W	Master (outer) case width	128 mm
Power consumption (idle)	0.6 W	Master (outer) case length	70 mm
Weight & dimensions		Harmonized System (HS) code	84717070
Width	80 mm	Master (outer) case height	188 mm
Depth	22 mm	Master (outer) case gross weight	120 g
		Products per master (outer) case	2 pc(s)



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