Verbatim Vi560 S3 M.2 SSD 512GB

Brand : Verbatim

Product name : Vi560 S3 M.2 SSD 512GB

Product code: 49363

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

SSD form factor *	M.2
SSD capacity *	512 GB
Interface *	Serial ATA III
Memory type *	3D NAND
NVMe *	✘
Component for *	PC/Laptop
Hardware encryption *	✘
Data transfer rate	6 Gbit/s
Read speed	520 MB/s
Write speed	480 MB/s
Random read (4KB)	101376 IOPS
Random write (4KB)	80400 IOPS
M.2 key ID	B+M
Mean time between failures (MTBF)	1500000 h
Windows operating systems supported	Windows 10, Windows 7, Windows 8
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
Linux operating systems supported	✔
TBW rating	240

Power

Power consumption (read)	1.43 W

Operational conditions

Operating relative humidity (H-H)	5 - 95%
Operating shock	1500 G

Technical details

Sustainability certificates	RoHS

Weight & dimensions

Width	80 mm
Depth	22 mm
Height	2.3 mm
Weight	9 g

Packaging data

Quick start guide	✔
Package width	117 mm
Package depth	25 mm
Package height	148 mm
Package weight	43 g
Package type	Hanging box

Logistics data

Master (outer) cases per pallet	495 pc(s)
Layers per pallet	5 pc(s)
Products per pallet	990 pc(s)
Master (outer) case width	128 mm
Master (outer) case length	70 mm

Power

Power consumption (write)	1.39 W
Power consumption (idle)	0.6 W

Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C

Logistics data

Harmonized System (HS) code	84717070
Master (outer) case height	188 mm
Master (outer) case gross weight	120 g
Products per master (outer) case	2 pc(s)

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