

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) |
| | | 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 |

Weight & dimensions

| | |
|-------|-------|
| Width | 80 mm |
| Depth | 22 mm |

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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