

1TB Vi560 SATA III M.2 2280 Internal SSD (70385)

Reorder Number	70385
Pack Size	1 eaches
Capacity/Speed	1TB
Brand	Verbatim



Verbatim's Vi560 SATA III M.2 2280 Internal SSDs are an ideal choice for transforming the performance of any hard-drive based laptop or PC. The small M.2 2280 form factor saves space without sacrificing performance, even with limited chassis or motherboard space. Featuring the SATA III interface, the Vi560 Internal SSDs boast transfer speeds of up to 560 MB/s read and up to 520 MB/s write.* With transfer speeds far superior to mechanical hard drives, get ready to experience decreased system boot time, more efficient multi-tasking, and faster system responsiveness. Backed by Verbatim's 3-year limited warranty, the Vi560 SATA III M.2 2280 Internal SSDs are an ideal choice for upgrading your hard drive-based system.

- Boost your laptop or PC's performance and launch applications faster
- Lightning-fast data transfer – up to 560 MB/s read and up to 520 MB/s write*
- Low power consumption for extended battery life
- Silent operation and shock proof
- Professional installation recommended
- 3-year limited warranty

*Sequential transfer speeds based on internal testing using ATTO benchmark. Actual performance may vary depending on host computer environment and use conditions. Transfer speeds are capacity dependent – see spec sheet for additional details.

Additional Specifications

Capacity	1TB
Host Interface	Serial ATA Interface 6.0 Gbps
Form Factor	M.2 2280 (B+M key)
Read Host Performance Data Transfer(ATTO)	Up to 560 MB/s
Write Host Performance Data Transfer(ATTO)	Up to 520 MB/s
Flash	3D NAND
Read IOPS Random(4K) QD=32(Max)	102,000
Write IOPS Random(4K) QD=32(Max)	102,000
System Reliability(MTBF)	1,500,000 Hours
TBW Rating	450TB
Active Read Power Consumption	1800mW
Active Write Power Consumption	1600mW
Idle Power Consumption	620mW
Operating Temperature	0°C to 70°C
Non-Operating Temperature	-40°C to 85°C
Humidity	5% to 95%, non-condensing
Shock	1500G, duration 0.5ms Half Sine Pulse
Vibration	7~800Hz, 3.08Grms, 30 min/axis (X,Y,Z)
Drive Dimensions(LxWxH)	3.15in x 0.87in x 0.09in

Warranty	3 Year Limited Warranty*
Compliance	RoHS, SATA III (SATA Rev. 3.2), Up to ATA/ATAPI-8 (Including S.M.A.R.T)
Disclaimer	These SSD are intended for use in client PC applications, and are not intended for server environments. Specifications are based on internal Verbatim testing. These specifications may change without notice. *Limited warranty is 3 years or up to the TBW rating on this spec sheet. See full details at www.verbatim.com

Product Information			
L x D x H (In)	3.15 x 0.87 x 0.04 (8 x 2.21 x 0.1 in cm)	Weight (lbs)	0.01 lbs (0 kg)
Packaging Information			
L x D x H (In)	6.93 x 4.61 x 1.02 (17.6 x 11.71 x 2.59 in cm)	Weight (lbs)	0.12 lbs (0.05 kg)
UPC#	02394270385 3	Unit Quantity	1 eaches
Pallet Quantity	1260 (1 eaches)	Cartons Per Layer	126
Layers Per Pallet	5		
Master Case Information			
L x D x H (In)	7.24 x 4.92 x 2.56 (18.39 x 12.5 x 6.5 in cm)	Weight (lbs)	0.38 lbs (0.17 kg)
UPC#	5002394270385 8	Quantity	630 (1 eaches)
Shipping Information			
Available Ship Date	In Stock	Country of Origin	TW
Tariff Code	8523.51.0000	Warranty	3 Year Warranty
Minimum Order Qty	2 (1 eaches)		

Keywords

70385,#70385,1TB Vi560 SATA III M.2 2280 Internal SSD,SSD, internal SSD, solid state drive, internal solid state drive, SATA III SSD, SATA III internal SSD, M.2 SSD, M.2 internal SSD, M.2 2280 SSD, M.2 2280 internal SSD, SATA III M.2 SSD, SATA III M.2 internal SSD, SATA III M.2 2280 SSD, SATA III M.2 2280 internal SSD, hard drive replacement, internal hard drive replacement, fast hard drive replacement