

# 512GB Vi3000 PCIe NVMe M.2 2280 Internal SSD (49374)

<b>Reorder Number</b>	49374
<b>Pack Size</b>	1 each Unit
<b>Capacity/Speed</b>	512GB
<b>Brand</b>	Verbatim

Verbatim's Vi3000 PCIe NVMe M.2 2280 Internal SSDs are designed for users who demand the ultimate in speed and performance.

Thanks to the PCIe NVMe Gen 3.0 x4 interface, you can enjoy blazing fast data transfer speeds, up to 6x faster than SATA-based SSDs. Transfer multiple or large files with ease with read speeds up to 3100MB/s and write speeds up to 2100MB/s.\*

The small M.2 2280 form factor saves space without sacrificing performance, even with limited chassis or motherboard space. Transform the performance of your desktop or laptop and enjoy decreased system boot time, more efficient multi-tasking, and faster system responsiveness.

Verbatim's Vi3000 PCIe NVMe M.2 2280 Internal SSDs are backed by a 2-year limited warranty.

- Blazing fast data transfer – up to 3100MB/s read and 2100MB/s write\*
- PCIe NVMe Gen 3.0 x4 interface is up to 6x faster than SATA-based SSDs (not compatible with SATA interface)
- Faster system boot-up, decreased load times and increased system reliability
- Low power consumption and small form factor – ideal for laptop use
- Quick and easy installation – installation guide included
- 2-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.

## Additional Specifications

<b>Capacity</b>	512GB
<b>Host Interface</b>	PCI Express Gen3: Single port X4 lanes
<b>Form Factor</b>	M.2
<b>Read Host Performance Data Transfer(ATTO)</b>	Up to 3100 MB/s
<b>Write Host Performance Data Transfer(ATTO)</b>	Up to 2100 MB/s
<b>Read IOPS Random(4K) QD=32(Max)</b>	150K
<b>Write IOPS Random(4K) QD=32(Max)</b>	100K
<b>Operating Temperature</b>	0°C to 70°C
<b>Non-Operating Temperature</b>	-40°C to 85°C
<b>Humidity</b>	5% to ~95% RH (Non-condensing)
<b>Drive Dimensions(LxWxH)</b>	3.15in x 0.87in x 0.09in
<b>Warranty</b>	2 Year Limited Warranty*
<b>Compliance</b>	FCC, CE, UKCA, PCI Express, NVMe
<b>Disclaimer</b>	Note: 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 2 years. See full details at <a href="http://www.verbatim.com">www.verbatim.com</a>



Product Information			
<b>L x D x H (In)</b>	3.15 x 0.87 x 0.09 (8 x 2.21 x 0.23 in cm)	<b>Weight (lbs)</b>	0.01 lbs (0 kg)
Packaging Information			
<b>L x D x H (In)</b>	5.85 x 4.62 x 0.99 (14.86 x 11.73 x 2.51 in cm)	<b>Weight (lbs)</b>	0.11 lbs (0.05 kg)
<b>UPC#</b>	02394249374 7	<b>Unit Quantity</b>	1 each Unit
<b>Pallet Quantity</b>	1584 (1 each Unit)	<b>Cartons Per Layer</b>	36
<b>Layers Per Pallet</b>	22		
Master Case Information			
<b>L x D x H (In)</b>	7.40 x 4.96 x 2.44 (18.8 x 12.6 x 6.2 in cm)	<b>Weight (lbs)</b>	0.29 lbs (0.13 kg)
<b>UPC#</b>	5002394249374 2	<b>Quantity</b>	2 (1 each Unit)
Shipping Information			
<b>Available Ship Date</b>	In Stock	<b>Country of Origin</b>	TW, CN
<b>Tariff Code</b>	8523.51.0000	<b>Warranty</b>	2-Year Limited Warranty
<b>Minimum Order Qty</b>	2 (1 each Unit)		

#### Keywords

49374, #49374, 512GB Vi3000 PCIe NVMe M.2 2280 Internal SSD, SSD, internal SSD, solid state drive, internal solid state drive, PCIe NVMe SSD, PCIe NVMe internal SSD, M.2 SSD, M.2 internal SSD, M.2 2280 SSD, M.2 2280 internal SSD, PCIe NVMe M.2 SSD, PCIe NVMe M.2 internal SSD, PCIe NVMe M.2 2280 SSD, PCIe NVMe M.2 2280 internal SSD, hard drive replacement, internal hard drive replacement, fast hard drive replacement, PCIe NVMe Gen 3.0 x4