

Apacer Professional Solutions

PB3480 Gen3 x4



Overview

Apacer PB3480 is a cost-effective PCIe Gen3 x4 NVMe 1.4 M.2 SSD designed to deliver reliable performance for mainstream computing needs. Built with 3D NAND flash, it offers read/write speeds of up to 3500/2550 MB/s and supports capacities up to 2TB, providing fast, efficient data access for multitasking and large file processing.

Engineered with low power consumption and multiple data protection technologies, PB3480 ensures long-term stability and data integrity while maintaining high-speed responsiveness. This SSD is an ideal solution for systems that require fast, reliable PCIe performance without compromising efficiency.

Features

- PCIe Gen3 x4 interface is fully compliant with NVMe 1.4 standard
- Sequential read/write performance up to 3500/2550 MB/s
- 256GB/512GB/1TB/2TB capacities available
- Supports S.M.A.R.T./TRIM

Specifications

Model Name	PB3480
Capacity	256GB/512GB/1TB/2TB
Interface	PCIe Gen3 x4
NAND Flash	3D NAND
Sequential Read Performance*	Up to 3500 MB/s
Sequential Write Performance*	Up to 2550 MB/s
IOPS (4K Random Write)	Up to 420K
MTBF (Hours)	>2,000,000
Standard Operating Temperature (°C)	0°C ~ 70°C
Storage Operating Temperature (°C)	-40°C ~ 85°C
Dimension	(L)80.00 x (W)22.00 x (H)2.25 mm
Warranty	3 years or TBW**, whichever occurs first

*The performance may vary due to host hardware, software , usage and storage capacity.

**Terabytes Written(TBW): represents the total number of bytes that can be written before the SSD becomes unwritable. The larger the TBW value, the more resistant the SSD is to writing and the better the durability.

**For more information,
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