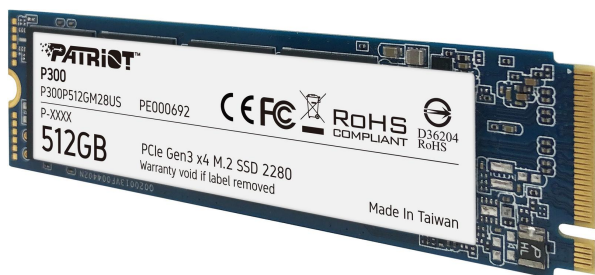
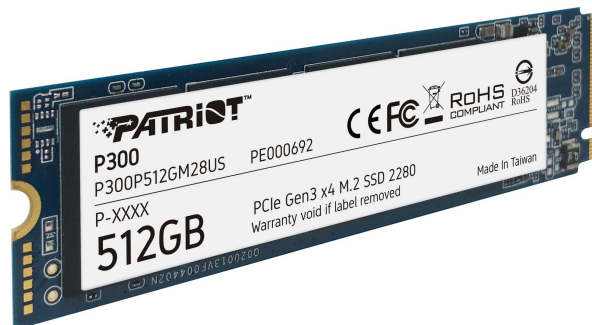


P300P512GM28

Patriot P300 512GB M.2 2280 PCI-e NVMe Gen3x4 Solid State Drive

Product Overview

Patriot P300 512GB M.2 2280 PCI-e NVMe Gen3x4 Solid State Drive, Up to 1700MB/s Sequential read, Up to 1100MB/s Sequential write



Specifications

Overview:

P300 m.2 PCIe SSD

The P300 is Patriots next generation of mid-tier PCIe gen 3x4 NVMe SSD to hit the market, offering 25% higher transfer speeds and IOPs than standard PCIe 3x2 solutions. The compact m.2 form factor is designed for easy installation and will fit into any PC or laptop, while its low power consumption helps extend laptop battery life. The P300 is guaranteed to improve start-up, loading, and transfer times over traditional hard disk drives.

Features:

- Built with the latest PCIe 3 x 4 controller
- 2280 M.2 PCIe Gen3 x 4, NVMe 1.3
- End to end data path protection.
- SmartECC technology
- Thermal throttling technology
- Operating Temperature: 0 ~ 70 degreesC
- Power Consumption: Full: 2.07W Idle: 0.37W
- TBW: 160TB
- 4K Aligned Random Read: up to 290K IOPs
- 4K Aligned Random Write: up to 260K IOPs
- Sequential Read (ATTO): up to 1,700MB/s
- Sequential Write (ATTO): up to 1,100MB/s
- Sequential Read (CDM): up to 1,700MB/s
- Sequential Write (CDM): up to 1,100MB/s
- O/S Supported: Windows 7*/8.0*/8.1/10

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/P300P512GM28-Patriot-P300-512GB-M-2-2280-PCI-e-NVMe-Buy-p-245817.php>

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If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.