



Patriot P300 M.2 PCIe Gen3 x4 SSD

- M.2 2280 PCIe Gen3 x4 NVMe 1.3 Performance
- Seq. Read/Write Speeds up to 2,100 MB/s and 1,650 MB/s
- Capacities up to 2TB

The P300 is Patriot's next generation of mid-tier PCIe Gen3 x4 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.

The P300's advanced firmware offers ECC technology and end-to-end data path protection to ensure data integrity throughout the life of the drive. Advanced wear-leveling and thermal management features extend the life of the drive for maximum use. Boost your computer's performance with quicker application loading times for a better overall experience and productivity while transferring heavy workloads without the lag. Backed by our 5-year warranty, Patriot's P300 delivers one of the most reliable price-to-performance SSD's on the market.

Features

- Thermal throttling technology
- End-to-End datapath protection
- NANDXtend ECC technology
- HMB technology
- SmartECC technology
- O/S Supported: Windows® 7* / 8.0* / 8.1 / 10 / 11 (*May require driver)
- 5-year warranty



Specifications

Model / Capacity	2TB	1TB	512GB	256GB	128GB
Form Factor & Interface	M.2 2280 PCIe Gen3 x4 NVMe 1.3				
Seq. Read/Write (MB/s)	2,100 / 1,650	2,100 / 1,650	1,700 / 1,100	1,700 / 1,100	1,600 / 600
Endurance (TBW)	960 TB	480 TB	240 TB	120 TB	60 TB
Operating Temperature	0°C–70°C				
Operating System	Windows® 7* / 8.0* / 8.1 / 10 / 11 *May require drivers depending on system conditions				
Dimension	3.15" (L) x 0.87" (W) x 0.15" (H) / 8cm (L) x 2.2cm (W) x 0.38cm (H)				
Weight	0.02 lb / 9g				
MTBF	1,500,000 hours				
Warranty	5-Year Warranty				

Ordering Info

Model	Part Number	EAN / UPC Code
2TB	P300P2TBM28	0814914027318
1TB	P300P1TBM28	0814914026533
512GB	P300P512GM28	0814914026526

Model	Part Number	EAN / UPC Code
256GB	P300P256GM28	0814914026519
128GB	P300P128GM28	0814914026748

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