



Patriot P400 512GB M.2 2280

PCIe Gen4 x 4 Solid State Drive

Elevate your system's performance with Patriot's P400 solid state drive for maximized reliability, ultra-thin profile, and easy-to-install PCIe. The improved graphene heatshield provides better temperature dissipation for greater performance and unhinged efficiency throughout immense application usage.

Assembled with the latest PCIe Gen4 x4 controller, the P400 provides excellent dependability including faster data access, multi-application uses, and quick transfer speeds. Designed for a high-performance functionality across video editing, gaming battles, creative projects and so much more!

Supported by Patriot's 3-year warranty, P400 is best compatible with the latest Windows® operating systems, 7*/8.0*/8.1/10. The P400 SSD is the optimal upgrade for a high-powered user experience no matter the task.

PRODUCT INFORMATION

PATRIOT INV. NUMBER:	P400P512GM28H
DESCRIPTION:	Patriot P400 512GB M.2 2280 PCIe Gen4 x 4 SSD
CERTIFICATIONS/SAFETY:	CE/FCC/RoHS
PRODUCT WARRANTY:	3 Year Warranty
UNIT EAN/UPC:	0814914029138
UNIT WEIGHT:	0.01 lbs/ 9 gm
UNIT DIMENSIONS:	3.15"(L) x 0.87"(W) x 0.15"(H) 8 cm(L) x 2.2 cm(W) x 0.38 cm(H)
PACKAGING TYPE:	Hang card
PACKAGING WEIGHT:	0.049 lbs/ 20 gm
PACKAGING DIMENSIONS:	0.26"(L) x 5.15"(W) x 3.92"(H) 0.66 cm (L) x 13.08 cm (W) x 9.96 cm (H)
MASTER CARTON WEIGHT:	22 lbs/10 kg
MASTER CARTON DIMENSIONS:	18.00"(L) x 14.84"(W) x 12.05"(H) 45.8 cm (L) x 37.7 cm (W) x 30.6 cm (H)
UNITS PER INNER CARTON:	50
UNITS PER MASTER CARTON:	400

FEATURES:

- Built with the latest PCIe Gen4 x4 controller
- 2280 M.2 PCIe Gen4 x 4, NVMe 1.3
- High efficiency slim Graphene heatshield
- SmartECC technology
- Thermal throttling technology
- Operating Temperature: 0 ~ 70°C
- Power Consumption: Full: 2.38W Idle:0.38W
- TBW:400TB
- 4K Aligned Random Read: up to 550K IOPs
- 4K Aligned Random Write: up to 450K IOPs
- Sequential Read (ATTO): up to 5,000MB/s
- Sequential Write (ATTO): up to 3,300MB/s
- Sequential Read (CDM): up to 5,000MB/s
- Sequential Write (CDM): up to 3,300MB/s
- O/S Supported: Windows® 7*/8.0*/8.1/10
- End to end data path protection

For technical support, email us at:
SUPPORT@PATRIOTMEM.COM

MEMORY STORAGE