



## Patriot P400 Lite M.2 PCIe Gen 4 x4 500GB SSD

Built with the latest PCIe M.2 Gen 4 x4 NVMe 1.4 controller, Patriot's P400 Lite is designed with high speeds and efficiency to offer premier storage solutions for PC and laptop users.

With blazing fast speeds of up to 3,500 MB/s SEQ read speeds, 2,700 MB/s SEQ write speeds, the P400 Lite offers strong performance to get the job done.

The P400 features a sleek, compact design and a high efficiency slim Graphene heatshield that will suit any mainstream PC or laptop. It also offers SmartECC technology, thermal throttling, low power consumption and end-to-end data path protection to ensure data integrity, durability, and reliability.

Supported by Patriot's 5-year warranty, the P400 Lite is best compatible with the latest Windows® operating systems, 7\*/8.0\*/8.1/10. The P400 Lite SSD is a reliable option that can help get the job done every time.



## PRODUCT INFORMATION

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| <b>PATRIOT INV. NUMBER:</b>      | P400LP500GM28H                                                             |
| <b>DESCRIPTION:</b>              | Patriot P400 Lite M.2 PCIe Gen 4 x4 500GB SSD                              |
| <b>CERTIFICATIONS/SAFETY:</b>    | CE/FCC/UKCA/BSMI/RoHS                                                      |
| <b>PRODUCT WARRANTY:</b>         | 5 Year Warranty                                                            |
| <b>UNIT EAN/UPC:</b>             | 4711378424126                                                              |
| <b>UNIT WEIGHT:</b>              | 0.01 lbs / 9 g                                                             |
| <b>UNIT DIMENSIONS:</b>          | 3.15"(L) x 0.87"(W) x 0.15"(H)<br>8 cm (L) x 2.2 cm (W) x 0.38 cm (H)      |
| <b>PACKAGING TYPE:</b>           | Hang Card                                                                  |
| <b>PACKAGING WEIGHT:</b>         | 0.04 lbs / 20 g                                                            |
| <b>PACKAGING DIMENSIONS:</b>     | 0.26"(L) x 5.15"(W) x 3.92"(H)<br>0.66 cm (L) x 13.08 cm (W) x 9.96 cm (H) |
| <b>MASTER CARTON WEIGHT:</b>     | 22 lbs / 10 kg                                                             |
| <b>MASTER CARTON DIMENSIONS:</b> | 18"(L) x 14.84"(W) x 12.05"(H)<br>45.8 cm (L) x 37.7 cm (W) x 30.6 cm (H)  |
| <b>UNITS PER INNER CARTON:</b>   | 50                                                                         |
| <b>UNITS PER MASTER CARTON:</b>  | 500                                                                        |

## FEATURES:

- Built with the latest PCIe 4X4 controller
- 2280 M.2 PCIe Gen4 x 4, NVMe 1.4
- High efficiency slim Graphene heatshield
- SmartECC technology
- Thermal throttling technology
- Operating Temperature: 0 ~ 70°C
- Power Consumption: Full: 2.38W Idle: 0.38W
- O/S Supported: Windows® 7\*/8.0\*/8.1/10
- End to end data path protection.

## SPECIFICATIONS:

- TBW: 280TB
- 4K Aligned Random Read: up to 220K IOPs
- 4K Aligned Random Write: up to 500K IOPs
- Sequential Read (ATTO): up to 3,500MB/s
- Sequential Write (ATTO): up to 2,400MB/s
- Sequential Read (CDM): up to 3,500MB/s
- Sequential Write (CDM): up to 2,400MB/s

For technical support, email us at:  
[SUPPORT@PATRIOTMEM.COM](mailto:SUPPORT@PATRIOTMEM.COM)

## MEMORY STORAGE