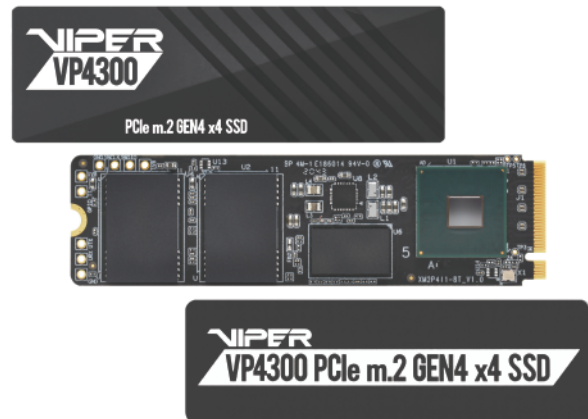




## Viper VP4300 2TB M.2 2280 PCIe Gen4 x 4 Solid State Drive

Evolutionarily built with a cutting-edge PCIe Gen4 x4 NVMe controller, the Viper VP4300 gaming solid state drive is pushing expectations with incredibly high-speed Read and Write transfers, perfect for all gamers and tech enthusiasts. Equipped with DDR4 DRAM cache, the VP4300 gaming SSD enables higher timings compared to PCIe Gen3 x4 SSDs, resulting in blazingly fast quick start-up times. By providing superior reliability across data-heavy tasks and intense action-packed games, the VP4300 is the optimal choice for hardcore gamers.

Designed with the best-in-class heat spreader designs, the VP4300 series will include 2 new, low-profile heat spreaders. Users can choose between an asymmetric and unique aluminum heat spreader design, giving users an edgy build, or a one-time use graphene heat spreader to ensure excellent thermal dissipation to avoid overheating for tight spaces. The VP4300 gaming solid state drive is perfect for a compact build and slim fit for high-performance PC solutions while maintaining its multifunctional capabilities. Supported by a 5-year warranty, the VP4300 gaming solid state drive also includes Advance Flash Management and multi-features while advancing current market speeds. Take the lead on the latest solid state drive technology. Unlock the next level of performance with the Viper VP4300 gaming SSD and boost your game to the extreme!



## PRODUCT INFORMATION

|                                  |   |
|----------------------------------|---|
| <b>PATRIOT INV. NUMBER:</b>      | VP4300-2TBM28H  |
| <b>DESCRIPTION:</b>              | VP4300 2TB PCIe Gen4 x4 M.2 2280 SSD  |
| <b>CERTIFICATIONS/SAFETY:</b>    | CE/FCC/RoHS   |
| <b>PRODUCT WARRANTY:</b>         | 5 Year Warranty   |
| <b>UNIT EAN/UPC:</b>             | 0814914028377   |
| <b>UNIT WEIGHT:</b>              | 0.05 lbs / 25 g   |
| <b>UNIT DIMENSIONS:</b>          | 3.15"(L) x 0.87"(W) x 0.3"(H)<br>8 cm(L) x 2.2 cm(W) x 0.8 cm(H)              |
| <b>PACKAGING TYPE:</b>           | Retail Box  |
| <b>PACKAGING WEIGHT:</b>         | 0.13 lbs / 60 g   |
| <b>PACKAGING DIMENSIONS:</b>     | 1"(L) x 2.98"(W) x 4.83"(H)<br>2.5 cm (L) x 7.6 cm (W) x 12.3 cm (H)          |
| <b>MASTER CARTON WEIGHT:</b>     | 17.64 lbs / 8.7 kg  |
| <b>MASTER CARTON DIMENSIONS:</b> | 16.93" (L) x 12.68" (W) x 15.94" (H)<br>43 cm (L) x 32.2 cm (W) x 40.5 cm (H) |
| <b>UNITS PER INNER CARTON:</b>   | 10  |
| <b>UNITS PER MASTER CARTON:</b>  | 120   |

## FEATURES:

- Gaming SSD with superior performance
- Built with the latest Innogrit IG5236 Gen4 x 4 high-speed controller
- Capacity: 2TB
- External DRAM size: DDR4 2GB
- Two optional heat spreaders included:
  - Aluminum heat spreader & Graphene heat spreader
- Thermal throttling technology
- Operating Temperature: 0 ~ 70°C
- Terrabytes Written (TBW): up to 2000TB
- 4K Aligned Random Read: up to 800K IOPs
- 4K Aligned Random Write: up to 800K IOPs
- Sequential Read (ATTO): up to 7,400MB/s
- Sequential Write (ATTO): up to 6,800MB/s
- Sequential Read (CDM): up to 7,400MB/s
- Sequential Write (CDM): up to 6,800MB/s
- O/S Supported: Windows® 7\*/8.0\*/8.1/10/11

\*May require driver

\*For optimal Gen4x4 speed, user must have an AMD Ryzen™ 3000 or 5000 Series processor and X570 or B550 motherboard. Other processor and chipset combinations will be backwards compatible to Gen3x4

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

## MEMORY STORAGE

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