



## PATRIOT - Viper Gaming - VP4100 500GB M.2 2280 PCIe Gen4 x 4 Solid State Drive

Demolish your rivals at hypersonic speed with Patriot Viper's VP4100! Assembled with Phison's powerful E16 controller to provide extraordinary dependability across graphic-heavy tasks and premium action-packed gaming sessions. With its 2280 M.2 PCIe Gen4 x 4 interface, VP4100, is taking incredible start-up times, immediate access, and solid multitasking to the next phase of SSD evolution.

Advance your gameplay and obliterate the final boss in slick style with VP4100's maximized reliable, low-profile, easy-to-install PCIe solid state drive. The dynamic external thermal sensor provides exact temperature reports for exceptional performance and dominating efficiency throughout intensive gaming marathons and insane workloads.

Supported by Patriot's 3 year warranty, VP4100 is also compatible with the latest Windows® operating systems, 7\*/8.0\*/8.1/10. The ultimate upgrade you can trust with for turbo speed and excellent performance to increase your strategic edge up the competitive ranks.

## PRODUCT INFORMATION

<b>PATRIOT INV. NUMBER:</b>	VP4100-500GM28H
<b>DESCRIPTION:</b>	VP4100 500GB M.2 2280 PCIe Gen4 x 4 SSD
<b>CERTIFICATIONS/SAFETY:</b>	CE/FCC/RoHS
<b>PRODUCT WARRANTY:</b>	3 Year Warranty
<b>UNIT UPC:</b>	0814914026335
<b>UNIT WEIGHT:</b>	0.05 lbs/ 25 gm
<b>UNIT DIMENSIONS:</b>	0.8"(L) x 3.15"(W) x 0.27"(H) 2.1 cm (L) x 8 cm (W) x 0.7 cm (H)
<b>PACKAGING TYPE:</b>	Retail Box
<b>PACKAGING WEIGHT:</b>	0.09 lbs/ 45 gm
<b>PACKAGING DIMENSIONS:</b>	2.98"(L) x 4.83"(W) x 1"(H) 7.58 cm (L) x 12.27 cm (W) x 2.56 cm (H)
<b>MASTER CARTON WEIGHT:</b>	5.95 lbs/2700 gm
<b>MASTER CARTON DIMENSIONS:</b>	13.38"(L) x 19.48"(W) x 6.88"(H) 49.5 cm (L) x 34.0 cm (W) x 17.5 cm (H)
<b>UNITS PER INNER CARTON:</b>	10
<b>UNITS PER MASTER CARTON:</b>	60

## FEATURES:

- Phison E16 Series Controller
- 2280 M.2 PCIe Gen4 x 4, NVMe 1.3
- DRAM Cache: 512MB
- External Thermal sensor
- Low profile heatshield design
- Advanced Wear Leveling
- Operating Temperature: 0 ~ 70°C
- TBW: 850TB
- 4K Aligned Random Read: up to 400K IOPs
- 4K Aligned Random Write: up to 550K IOPs
- Sequential Read (ATTO): up to 4,700MB/s
- Sequential Write (ATTO): up to 2,500MB/s
- Sequential Read (CDM): up to 5,000MB/s
- Sequential Write (CDM): up to 2,500MB/s
- O/S Supported: Windows® 7\*/8.0\*/8.1/10

\*May require driver

\*Must be on Latest AMD CPU and Motherboard for optimal Gen4x4 speed, other platforms will be backwards compatible on Gen3x4 speed.

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

## MEMORY STORAGE

[PATRIOTMEMORY.COM](http://PATRIOTMEMORY.COM)



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