



Viper VP4300 1TB M.2 2280

PCIe Gen4 x 4 Solid State Drive

Evolutionarily built with a cutting-edge PCIe Gen4 x4 NVME controller, the Viper VP4300 solid state drive is pushing expectations with incredibly high-speed Read and Write transfers, perfect for all tech enthusiasts. Equipped with a DDR4 DRAM cache, the VP4300 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 heatshield designs, the VP4300 series will include 2 new, low-profile heatshields. Users can choose between an asymmetric and unique aluminum heatshield design, giving users an edgy build, or a one time use graphene heatshield to ensure excellent thermal dissipation to avoid overheating for tight spaces. The VP4300 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 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 league of SSD performance with the Viper VP4300 and boost your game to the extreme!

FEATURES:

- Built with the latest Innogrit IG5236 Gen4 x 4 high-speed controller
 - Capacities: Up to 2TB
 - Two optional heatshields included: Aluminum heatshield & Graphene heatshield
 - Thermal throttling technology
 - Operating Temperature: 0 ~ 70°C
 - Terrabytes Written (TBW): up to 1000TB
 - 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 5,500MB/s
 - Sequential Read (CDM): up to 7,400MB/s
 - Sequential Write (CDM): up to 5,500MB/s
 - O/S Supported: Windows® 7*/8.0*/8.1/10
- *May require driver
- *Must be on the latest AMD CPU and Motherboard to obtain optimal Gen4x4 speed. Other platforms will be backwards compatible to Gen3x4



PRODUCT INFORMATION

PATRIOT INV. NUMBER:	VP4300-1TBM28H
DESCRIPTION:	VP4300 1TB M.2 2280 PCIe Gen4 x 4 SSD
CERTIFICATIONS/SAFETY:	CE/FCC/RoHS
PRODUCT WARRANTY:	5 Year Warranty
UNIT EAN/UPC:	0814914028360
UNIT WEIGHT:	0.05 lbs/ 25 gm
UNIT DIMENSIONS:	3.15"(L) x 0.87"(W) x 0.31"(H) 8 cm(L) x 2.2 cm(W) x 0.8 cm(H)
PACKAGING TYPE:	Retail Box
PACKAGING WEIGHT:	0.09 lbs/ 45 gm
PACKAGING DIMENSIONS:	1"(L) x 2.98"(W) x 4.83"(H) 2.5 cm (L) x 7.6 cm (W) x 12.3 cm (H)
MASTER CARTON WEIGHT:	5.95 lbs/2700 gm
MASTER CARTON DIMENSIONS:	12.00"(L) x 11.41"(W) x 12.4"(H) 30.5 cm (L) x 29.0 cm (W) x 31.5 cm (H)
UNITS PER INNER CARTON:	10
UNITS PER MASTER CARTON:	60

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

MEMORY STORAGE