



## PATRIOT Viper Gaming VPR100 RGB M.2 2280 PCIe Solid State Drive - 1 TB

Transform your speed of light! Patriot Viper Gaming is delighted to introduce the world's first RGB APP sync, high-performance M.2 PCIe Gen3 x4 SSD, VPR100. Designed with a sharp heatshield external and Phison's solid E12 controller gives the VPR100 the cutting-edge technology to reach lightning speeds. 5x faster than SATA SSDs, VPR100 is the next RGB edition SSD for gamers, tech enthusiasts, content creators, 3D modelers, and video rendering professionals looking into blazingly fast start up times and instantaneous access to their data for better productivity.

Boost your gameplay and rank up your competitive matches in striking style with VPR100's impressively reliable, low-profile, easy-to-install PCIe SSD. Showcase the sleek black heatshield with stunning RGB through your personalized case and simply customize the lighting through the user-friendly APP sync up. The built-in external thermal sensor provides accurate temperature reports for reliable and quality performance throughout fierce gaming sessions and workloads.

Rest assured, as VPR100 is backed by Patriot's 5 year warranty and is compatible with the latest Windows® operating systems, 7\*/8.0\*/8.1/10. The solid upgrade you can depend on for speed, design, and performance, now pick your game!

## PRODUCT INFORMATION

<b>PATRIOT INV. NUMBER:</b>	VPR100-1TBM28H
<b>DESCRIPTION:</b>	VPR100 RGB M.2 2280 PCIe SSD
<b>CERTIFICATIONS/SAFETY:</b>	CE/FCC/RoHS
<b>PRODUCT WARRANTY:</b>	5 Year Warranty
<b>UNIT UPC:</b>	0814914026304
<b>UNIT WEIGHT:</b>	0.05 lbs/ 25 gm
<b>UNIT DIMENSIONS:</b>	3.15"(L) x 0.98"(W) x 0.28"(H) 8 cm (L) x 2.5 cm (W) x 0.7 cm (H)
<b>PACKAGING TYPE:</b>	Retail Box
<b>PACKAGING WEIGHT:</b>	0.12 lbs/ 55 gm
<b>PACKAGING DIMENSIONS:</b>	1.0"(L) x 2.98"(W) x 4.83"(H) 2.5 cm (L) x 7.6 cm (W) x 12.3 cm (H)
<b>MASTER CARTON WEIGHT:</b>	7.27 lbs/3300 gm
<b>MASTER CARTON DIMENSIONS:</b>	12.0"(L) x 11.4"(W) x 12.4"(H) 30.5 cm (L) x 29.0 cm (W) x 31.5 cm (H)
<b>UNITS PER INNER CARTON:</b>	10
<b>UNITS PER MASTER CARTON:</b>	60

## FEATURES:

- Phison E12 Series Controller
  - 2280 M.2 PCIe Gen3 x 4, NVMe 1.3
  - DRAM Cache: 1GB
  - External Thermal sensor
  - Heatshield design
  - RGB APP sync up
  - Operating Temperature: 0 ~ 70°C
  - TBW: 1600 TB
  - 4K Aligned Random Read: up to 700K IOPs(RGB unsync)
  - 4K Aligned Random Write: up to 650K IOPs(RGB unsync)
  - Sequential Read (ATTO): up to 3,300MB/s (RGB unsync)
  - Sequential Write (ATTO): up to 2,900MB/s (RGB unsync)
  - Sequential Read (CDM): up to 3,900MB/s (RGB unsync)
  - Sequential Write (CDM): up to 2,900MB/s (RGB unsync)
  - O/S Supported: Windows® 7\*/8.0\*/8.1/10
- \*May require driver
- \*RGB sync may decrease up to 20-30% Read/Write speed (depending on RGB mode selected)

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

# MEMORY STORAGE