



## Viper VPN110 512GB M.2 2280

### PCIe Gen3 x 4 Solid State Drive

Viper Gaming's VPN110 delivers the perfect combination across ultimate performances, ultra-fast speeds, and multi-tasking capabilities. The VPN110 had best-in-class reliability SSD for gamers, tech enthusiasts, content creators, and video rendering professionals looking into blazingly fast start up times and instantaneous access to their data for better productivity, and is 5X faster than SATA SSDs

Viper VPN110 m.2 SSD is designed with superior thermal management characteristics which diminishes risk of overheating and eliminates performance drops, as well as includes built-in aluminum heatshield and 6 thermal fins providing excellent thermal dissipation. VPN110 delivers superior performance and maximum reliability, becoming the best solution for all-in-one PC kits, small form-factor, or high-performance gaming PC builds.

Backed by Patriot's award winning build quality and 3-year warranty; the Patriot VPN110 delivers one of the most reliable choices in performance class SSDs.



## PRODUCT INFORMATION

<b>PATRIOT INV. NUMBER:</b>	VPN110-512GM28H
<b>DESCRIPTION:</b>	VPN110 M.2 2280 PCIe SSD
<b>CERTIFICATIONS/SAFETY:</b>	CE/FCC/RoHS
<b>PRODUCT WARRANTY:</b>	3 Year Warranty
<b>UNIT EAN/UPC:</b>	0814914028995
<b>UNIT WEIGHT:</b>	0.05 lbs/ 25 gm
<b>UNIT DIMENSIONS:</b>	3.15" (L) x 0.87" (W) x 0.41" (H) 8 cm(L) x 2.2 cm(W) x 1.05 cm(H)
<b>PACKAGING TYPE:</b>	Retail Box
<b>PACKAGING WEIGHT:</b>	0.09 lbs/ 45 gm
<b>PACKAGING DIMENSIONS:</b>	1.0" (L) x 2.98"(W) x 4.83" (H) 2.56 cm(L) x 7.58 cm(W) x 12.27 cm(H)
<b>MASTER CARTON WEIGHT:</b>	5.95 lbs/2700 gm
<b>MASTER CARTON DIMENSIONS:</b>	12.00" (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:

- Latest Gen3x 4 Controller
- 2280 M.2 PCIe Gen3 x 4, NVMe 1.3
- DRAM Cache: size depending on drive capacity
- Innovative heatshield design
- Extreme high performance
- Operating Temperature - 0° ~ 70°C
- TBW: 400TB
- 4K Aligned Random Read: up to 500K IOPs
- 4K Aligned Random Write: up to 500K IOPs
- Sequential Read (ATTO): up to 3,100MB/s
- Sequential Write (ATTO): up to 2,300MB/s
- Sequential Read (CDM): up to 3,100MB/s
- Sequential Write (CDM): up to 2,300MB/s
- O/S Supported: Windows® 7\*/8.0\*/8.1/10

\*May require driver

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

# MEMORY STORAGE