



## VIPER PV563 1TB PCIe Gen5 x4 M.2 2280 SSD

Introducing Patriot's new DRAMless Gen5 SSD, the Viper PV563! Built for high-speed connection, the Viper PV563 is the world's first DRAMless PCIe Gen5 x 4 SSD with cutting-edge 14G ultra speed link performance. Designed for gamers and content creators, the Viper PV563 supports Microsoft DirectStorage to ensure faster game loading times and seamless texture streaming!

The Viper PV563 features a single side SSD design for NB and hand-held game consoles, making it ideal for gamers on-the-go! Creating for next-generation computing, the Viper PV563 is designed for ultra-low latency and blazing fast sequential speeds. Whether you're a gamer, a creator, or simply looking for a high-performance storage solution, the Viper PV563 is an easy choice as a DRAMless SSD created for maximum speed, ease, and efficiency!



## PRODUCT INFORMATION

<b>PATRIOT INV. NUMBER:</b>	PV563P1TBM28H
<b>DESCRIPTION:</b>	VIPER PV563 1TB PCIe Gen5 x4 M.2 2280 SSD
<b>CAPACITY:</b>	1000GB
<b>CERTIFICATIONS/SAFETY:</b>	CE/FCC/UKCA/BSMI//RoHS
<b>PRODUCT WARRANTY:</b>	5 Year Warranty
<b>UNIT EAN/UPC:</b>	4711378430684
<b>UNIT WEIGHT:</b>	0.02 lbs / 11 g
<b>UNIT DIMENSIONS:</b>	3.15" (L) x 0.87" (W) x 0.15" (H) 8 cm (L) x 2.2 cm (W) x 0.38 cm (H)
<b>PACKAGING TYPE:</b>	Hang Card
<b>PACKAGING WEIGHT:</b>	0.04 lbs / 22 g
<b>PACKAGING DIMENSIONS:</b>	0.26" (L) x 3.94" (W) x 5.2" (H) 0.66 cm (L) x 10 cm (W) x 13.2 cm (H)
<b>MASTER CARTON WEIGHT:</b>	24.25 lbs / 11 kg
<b>MASTER CARTON DIMENSIONS:</b>	22.64" (L) x 11.81" (W) x 12.2" (H) 57.5 cm (L) x 30 cm (W) x 31 cm (H)
<b>UNITS PER INNER CARTON:</b>	50
<b>UNITS PER MASTER CARTON:</b>	500

## FEATURES:

- DRAM-Less, HMB support
- PCIe Gen5 x4 M.2 2280, Compliant with NVMe 2.0
- 4K LDPC ECC
- Support DirectStorage
- Single side SSD design for NB & hand held game console
- Intelligent Thermal Throttling
- 5 Year Warranty
- Operating Temperature: 0 ~ 70°C
- O/S Supported: Windows® 7\*/8.0\*/8.1/10/11

## SPECIFICATIONS:

- Capacity: 1000GB
- Sequential Read (CDM): up to 14,000MB/s
- Sequential Write (CDM): up to 7,500MB/s
- 4K Aligned Random Read: up to 1600K IOPs
- 4K Aligned Random Write: up to 1000K IOPs
- TBW:700TB

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

# MEMORY STORAGE