**PATRIOT™**

# VIPER VP4000 Mini 500GB M.2 2230 PCIe Gen4 x4 SSD - Solid State Drive - VP4000M500GM23

Built with the latest PCIe Gen4 x4 controller, fully compliant with NVMe 1.4 and fully compatible with the Steam Deck and Asus ROG Ally, the Viper VP4000 Mini M.2 2230 PCIe Gen4 x4 SSD is the newest SSD from Viper Gaming. Featuring a 2230 form factor miniature design built for handheld gaming, the Viper VP4000 Mini utilizes SmartECC technology, thermal throttling abilities and support for SMART and TRIM command designed to deliver consistent and supreme performance for even the longest gaming marathons.

With the Viper VP4000 Mini, surpassing the competition will never be a problem again. With powerful sequential read and write speeds, the Viper VP4000 Mini is powered for high-end performance. This, combined with support for Host Memory Buffer and ONFi 4.2 mode Flash support of up to 1,600 MT/s, allows gamers to get the most out of their system storage.

Built from world-class materials, featuring a high-efficiency slim graphene heatshield and an embedded thermal sensor for throttling, the Viper VP4000 Mini is built to always go the distance. With storage capacities starting at 500GB and TBW starting at 250TB, the Viper VP4000 Mini is a storage system built for the handheld gaming experience.

## PRODUCT INFORMATION

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| **PATRIOT INV. NUMBER:** | VP4000M500GM23 |
| **DESCRIPTION:** | VIPER VP4000 Mini 500GB M.2 2230 PCIe Gen4 x4 SSD - Solid State Drive - VP4000M500GM23 |
| **CAPACITY:** | 500GB |
| **CERTIFICATIONS/SAFETY:** | CE/FCC/UKCA/BSMI//RoHS |
| **PRODUCT WARRANTY:** | 5 Year Warranty |
| **UNIT EAN/UPC:** | 4711378426342 |
| **UNIT WEIGHT:** | 0.01 lbs / 3 g |
| **UNIT DIMENSIONS:** | 0.15"(L) x 1.18"(W) x 0.87"(H) 0.38 cm (L) x 3 cm (W) x 2.2 cm (H) |
| **PACKAGING TYPE:** | Hang Card |
| **PACKAGING WEIGHT:** | 0.03 lbs / 12 g |
| **PACKAGING DIMENSIONS:** | 0.26"(L) x 3.94"(W) x 5.2"(H) 0.66 cm (L) x 10 cm (W) x 13.2 cm (H) |
| **MASTER CARTON WEIGHT:** | 13 lbs / 6 kg |
| **MASTER CARTON DIMENSIONS:** | 18"(L) x 14.84"(W) x 12.05"(H) 45.8 cm (L) x 37.7 cm (W) x 30.6 cm (H) |
| **UNITS PER INNER CARTON:** | 40 |
| **UNITS PER MASTER CARTON:** | 400 |

## FEATURES:

- Built with the latest PCIe Gen4 x4 controller
- Compliant with NVMe 1.4
- Support ONFi 4.2 mode Flash, up-to 1600MT/s
- Support Host Memory Buffer
- Embedded thermal sensor for thermal throttling
- Operating Temperature: 0 ~ 70°C
- Support SMART and TRIM commands
- SmartECC technology
- O/S Supported: Windows® 7*/8.0*/8.1/10/11
- Compatible with STEAM DECK
- Compatible with ASUS ROG ALLY

## SPECIFICATIONS:

- Capacity: 500GB
- Sequential Read (CDM): up to 4,700MB/s
- Sequential Write (CDM): up to 1,700MB/s
- TBW:110TB

## MEMORY STORAGE