



## PATRIOT VIPER ELITE 5 DDR5 16GB (1x16GB) 5600MT/s MEMORY MODULE

Upgrade your system and style with the Patriot Viper Elite 5 DDR5 RAM! The Viper Elite 5 comes with a unique white and black aluminum heatshield bar, guaranteeing a boost in aesthetics while still reducing DDR5 temperatures. To further prevent overheating, the Viper Elite 5 is designed with a thermal sensor for precise system cooling. To ensure your system will get as much of a boost as your style, the Viper Elite 5 has also been tested to for a consistently reliable high performance across the latest DDR5 platforms, and is 100% hand tested on the latest Intel and AMD platforms.



The Viper Elite 5 has been designed to be XMP 3.0 and EXPO ready, ensuring that XMP 3.0 and EXPO overclocking is supported and allowing your system to run at faster speeds than ever before. To correct any system errors that may slow down your operation, the Viper Elite 5 is also created with the latest on-die ECC technology, improving the system's stability and data-processing, and ensuring data integrity is maintained in the event of hardware errors. The Viper Elite 5 is the ultimate combination of safety and style, ensuring fast speeds and long run times while still maintaining a sleek appearance.

## PRODUCT INFORMATION

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| <b>PATRIOT INV. NUMBER:</b>      | VEB516G5636W                                                                |
| <b>DESCRIPTION:</b>              | PATRIOT VIPER ELITE 5 DDR5 16GB (1x16GB) 5600MT/s CL36 MEMORY MODULE        |
| <b>CERTIFICATIONS/SAFETY:</b>    | CE/FCC/RoHS/BSMI/UKCA                                                       |
| <b>PRODUCT WARRANTY:</b>         | Limited Lifetime Warranty                                                   |
| <b>UNIT UPC:</b>                 | 4711378421620                                                               |
| <b>UNIT WEIGHT:</b>              | 0.1 lbs / 46 g                                                              |
| <b>UNIT DIMENSIONS:</b>          | 0.27" (L) x 5.23" (W) x 1.73" (H)<br>0.7 cm (L) x 13.3 cm (W) x 4.4 cm (H)  |
| <b>PACKAGING TYPE:</b>           | Retail Box                                                                  |
| <b>PACKAGING WEIGHT:</b>         | 0.14 lbs / 68 g                                                             |
| <b>PACKAGING DIMENSIONS:</b>     | 0.53" (L) x 2.75" (W) x 5.82" (H)<br>1.37 cm (L) x 7 cm (W) x 14.8 cm (H)   |
| <b>MASTER CARTON WEIGHT:</b>     | 29.98 lbs / 13.6 kg                                                         |
| <b>MASTER CARTON DIMENSIONS:</b> | 12.71" (L) x 16.14" (W) x 13.38" (H)<br>32.3 cm (L) x 41 cm (W) x 34 cm (H) |
| <b>UNITS PER INNER CARTON:</b>   | 20                                                                          |
| <b>UNITS PER MASTER CARTON:</b>  | 200                                                                         |

## FEATURES:

- Series: Viper Elite 5 DDR5 series
- Edition: White & Black Heatshield
- Aluminum heat spreader with unique and specific design element
- Feature Overclock: XMP 3.0 & EXPO overclocking supported
- Compatibility: Tested across latest DDR5 platforms for reliably on high performance
- Limited lifetime warranty
- On-Die ECC
- Thermal sensor

## SPECIFICATIONS:

- Capacity: 16GB Module (1 x 16GB)
- Base Frequency: PC5-38400 (4800MT/s)
  - Base Timings: 40-40-40-77
  - Base Voltage: 1.1V
- Tested Frequency XMP Profile 1: PC5-44800 (5600MT/s)
  - Tested Timings: 36-36-36-68
  - Tested Voltage for XMP Profile 1: 1.25V
- Tested Frequency XMP Profile 2: PC5-41600 (5200MT/s)
  - Tested Timings: 36-36-36-68
  - Tested Voltage for XMP Profile 2: 1.2V
- Tested Frequency EXPO Profile 1: PC5-44800 (5600MT/s)
  - Tested Timings: 36-36-36-68
  - Tested Voltage for EXPO Profile 1: 1.25V
- Tested Frequency EXPO Profile 2: PC5-41600 (5200MT/s)
  - Tested Timings: 36-36-36-68
  - Tested Voltage for EXPO Profile 2: 1.2V

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

## MEMORY STORAGE