



## VIPER VENOM DDR5 AMD RAM 16GB(2X8GB) 6400MT/s UDIMM KIT

Introducing the Patriot Viper Venom AMD DDR5, a memory module made for reliability. Created with blazing fast speeds for an uncompromised performance, each module is 100% hand tested on the latest AMD DDR5 platforms to ensure a seamless experience. Designed with a Venom aluminum dual color heatshield, the memory module looks ensures a striking look while still preventing overheating.

The Patriot Viper Venom AMD DDR5 is AMD EXPO ready, unlocking enhanced speeds for faster setups and maximum system performance. Whether you're multitasking intensive applications, handling demanding workloads, or just catching up on the busyness of everyday life, the Patriot Viper Venom AMD DDR5 delivers the speed and dependability to stay ahead.

### PRODUCT INFORMATION

|                                  |   |
|----------------------------------|---|
| <b>PATRIOT INV. NUMBER:</b>      | VV516G64C32AK   |
| <b>DESCRIPTION:</b>              | VIPER VENOM DDR5 16GB (2X8GB) 6400MT/s UDIMM KIT                            |
| <b>CERTIFICATIONS/SAFETY:</b>    | CE/FCC/RoHS/BSMI/UKCA   |
| <b>PRODUCT WARRANTY:</b>         | Limited Lifetime Warranty   |
| <b>UNIT UPC:</b>                 | 4711378432787   |
| <b>UNIT WEIGHT:</b>              | 0.11 lbs / 52 g   |
| <b>UNIT DIMENSIONS:</b>          | 0.27"(L) x 5.39"(W) x 1.69"(H)<br>0.7 cm (L) x 13.7 cm (W) x 4.3 cm (H)     |
| <b>PACKAGING TYPE:</b>           | Retail Box  |
| <b>PACKAGING WEIGHT:</b>         | 0.37 lbs / 169 g  |
| <b>PACKAGING DIMENSIONS:</b>     | 0.79"(L) x 7.08"(W) x 6.24"(H)<br>2.03 cm (L) x 17.99 cm (W) x 15.87 cm (H) |
| <b>MASTER CARTON WEIGHT:</b>     | 22.35 lbs / 10 kg   |
| <b>MASTER CARTON DIMENSIONS:</b> | 22.63"(L) x 18.7"(W) x 7.87"(H)<br>57.5 cm (L) x 47.5 cm (W) x 20 cm (H)    |
| <b>UNITS PER INNER CARTON:</b>   | 10  |
| <b>UNITS PER MASTER CARTON:</b>  | 60  |

### FEATURES:

- Series: Viper Venom AMD DDR5 series
- Edition: Matte Black with Red Viper logo / Silver name plate
- Aluminum heat spreader with unique and specific design element
- Feature Overclock: 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 (2 x 8GB)
- Base Frequency: PC5-38400 (4800MT/s)
  - Base Timings: 40-40-40-77
  - Base Voltage: 1.1V
- Tested Frequency EXPO Profile 1: PC5-51200 (6400MT/s)
  - Tested Timings: 32-40-40-84
  - Tested Voltage for Profile 1: 1.4V
- Tested Frequency EXPO Profile 2: PC5-49600 (6200MT/s)
  - Tested Timings: 36-44-44-110
  - Tested Voltage for EXPO Profile 2: 1.45V
- Tested Frequency EXPO Profile 3: PC5-48000 (6000MT/s)
  - Tested Timings: 36-36-36-76
  - Tested Voltage for EXPO Profile 3: 1.35V

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

## MEMORY STORAGE

[PATRIOTMEMORY.COM](http://PATRIOTMEMORY.COM)

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