

Viper Steel 5 Infinite RGB & Non-RGB DDR5 Performance DRAM

Carrying forward the overclocking legacy of the iconic Viper Steel series, the Viper Steel 5 Infinite DDR5 reaches frequencies up to 8,200MT/s. It pairs extreme-speed performance with our patent-pending Infinite Mirror optical design, delivering immersive visual depth without compromising standard DIMM clearance or installation ergonomics.

Under the hood, a custom 10-layer PCB shields critical signal paths against electromagnetic interference to maintain absolute signal integrity under sustained loads. Thermal regulation is driven by a precision-crafted, sleek silver aluminum heat spreader, engineered to optimize airflow and ensure thermal stability during demanding gaming, rendering, and local AI workloads. Supported by dual Intel XMP 3.0 and AMD EXPO profiles, each hand-tested module is backed by Patriot Memory's limited lifetime warranty.

Features

- 8200MT/s speed built for generative AI and deep learning workflows
- Infinite Mirror design with a sleek Non-RGB option available
- Optimized for local AI computing, pro content creation, and gaming
- Full support for both Intel XMP 3.0 and AMD EXPO profiles
- Features hand-screened ICs, an unlocked PMIC, and metal heat spreaders
- 100% rigorously tested and backed by a premium lifetime warranty

Specifications

Memory Type	DDR5
Form Factor	UDIMM
Module Configuration	Kit of 2
Color	Gray
RGB Options	RGB / Non-RGB
Capacities	64GB (2x32GB) 48GB (2x24GB) 32GB (2x16GB)
Base Speeds (MT/s)	4800
Base Timings	40
Base Voltage	1.1V

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Tested Speeds (MT/s, Up to)	8200 / 7000 / 6400 / 6000
Tested Timings (Up to)	32 / 36 / 38
Tested Voltages (Up to)	1.35V / 1.4V / 1.45V
Dimensions	0.7 cm (L) x 13.7 cm (W) x 4.3 cm (H)
Weight	52g
Warranty	Limited lifetime warranty

Ordering Info

RGB Kits					
Frequency	**Capacity**	**CL**	**Voltage**	**Part Number**	**EAN/UPC**
8200MT/s*	48GB (2x24GB)	38	1.45V	VIR548G82C38K	4711378433302
7000MT/s*	32GB (2x16GB)	32	1.45V	VIR532G70C32K	4711378433326
6400MT/s	64GB (2x32GB)	36	1.4V	VIR564G64C36K	4711378433333
6400MT/s	32GB (2x16GB)	36	1.4V	VIR532G64C36K	4711378433319
6000MT/s	64GB (2x32GB)	36	1.35V	VIR564G60C36K	4711378433340
6000MT/s	32GB (2x16GB)	36	1.35V	VIR532G60C36K	4711378433357

Non-RGB Kits					
Frequency	**Capacity**	**CL**	**Voltage**	**Part Number**	**EAN/UPC**
6400MT/s	64GB (2x32GB)	36	1.4V	VI564G64C36K	4711378433364
6400MT/s	32GB (2x16GB)	36	1.4V	VI532G64C36K	4711378433371
6000MT/s	64GB (2x32GB)	36	1.35V	VI564G60C36K	4711378433388
6000MT/s	32GB (2x16GB)	36	1.35V	VI532G60C36K	4711378433395

* **Note:** Indicated SKUs support Intel® XMP 3.0 profiles only. Overclocking stability and achievable frequencies depend on motherboard design and processor capabilities.

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