



Viper Venom RGB & Non-RGB DDR5 Performance Memory

Engineered to deliver elite system speeds up to 7,400MT/s, the Patriot Viper Venom DDR5 memory series combines breakthrough performance with a striking gaming aesthetic. Built on next-generation DDR5 technology, these modules double the current bandwidth of DDR4 to easily handle complex multitasking, extreme gaming, and high-intensity computing. Their boundless compatibility design maintains a moderate 43mm height, ensuring unrivaled clearance against the vast majority of CPU coolers.

To sustain top-tier performance under heavy workloads, each module features an unlocked PMIC and hand-screened ICs for enhanced overclocking capabilities. Thermal management is driven by a dual-tone aluminum heat spreader, sporting a sharp black and silver design with a red Viper logo. Fully compatible with XMP 3.0 and EXPO, these kits are 100% hand-tested and backed by a limited lifetime warranty.

Features

- Unleashes extreme system speeds up to 7,400MT/s
- Optimizes power delivery with an unlocked onboard PMIC
- Ensures CPU cooler clearance with a 43mm profile
- Activates instant overclocking with XMP 3.0 and EXPO
- Syncs dynamic RGB lighting with major motherboard software
- Enhances overclocking stability using hand-screened memory ICs
- Ensures absolute reliability with hand-testing and lifetime warranty

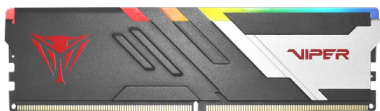
Specifications

Memory Type	DDR5
Form Factor	UDIMM
Module Configuration	Single / Kit of 2
Color	Matte Black
RGB Options	RGB / Non-RGB
Capacities	64GB (2x32GB) / 48GB (2x24GB) / 32GB (2x16GB) / 32GB (1x32GB) / 16GB (2x8GB) / 16GB (1x16GB)
Base Speeds (MT/s)	4800
Base Timings	40
Base Voltage	1.1V

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Tested Speeds (MT/s, Up to)	7400 / 7200 / 7000 / 6800 / 6600 / 6400 / 6200 / 6000 / 5600 / 5200
Tested Timings (Up to)	30 / 32 / 34 / 36 / 40
Tested Voltages (Up to)	1.25V / 1.35V / 1.4V / 1.45V / 1.5V
Dimensions	0.7 cm (L) x 13.7 cm (W) x 4.3 cm (H)
Weight	52g
Warranty	Limited lifetime warranty

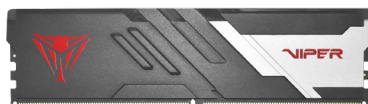
Ordering Info



RGB Kits					
Frequency	Capacity	CL	Voltage	Part Number	EAN/UPC
7400MT/s	32GB (2x16GB)	36	1.45V	PVVR532G740C36K	4711378423549
7200MT/s	32GB (2x16GB)	34	1.45V	PVVR532G720C34K	4711378423570
7000MT/s	32GB (2x16GB)	32	1.45V	PVVR532G700C32K	4711378423556
6800MT/s	32GB (2x16GB)	34	1.4V	PVVR532G680C34K	4711378423587
6400MT/s	48GB (2x24GB)	32	1.4V	PVVR548G640C32K	4711378429640
6400MT/s	32GB (2x16GB)	32	1.4V	PVVR532G640C32K	4711378423600
6000MT/s	64GB (2x32GB)	30	1.35V	PVVR564G600C30K	4711378428223
6000MT/s	64GB (2x32GB)	36	1.35V	PVVR564G600C36K	4711378428117
6000MT/s	48GB (2x24GB)	30	1.35V	PVVR548G600C30K	4711378429626
6000MT/s	48GB (2x24GB)	36	1.35V	PVVR548G600C36K	4711378429633
6000MT/s	32GB (2x16GB)	30	1.35V	PVVR532G600C30K	4711378428209
6000MT/s	32GB (2x16GB)	36	1.35V	PVVR532G600C36K	0814914029589
6000MT/s	16GB (2x8GB)	36	1.35V	PVVR516G600C36K	4711378432077
5600MT/s	64GB (2x32GB)	40	1.35V	PVVR564G560C40K	4711378423617
5600MT/s	32GB (2x16GB)	36	1.35V	PVVR532G560C36K	0814914029565

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RGB Single					
Frequency	Capacity	CL	Voltage	Part Number	EAN/UPC
6000MT/s	32GB (1x32GB)	30	1.35V	PVVR532G60C30	4711378429251
6000MT/s	16GB (1x16GB)	30	1.35V	PVVR516G60C30	4711378429244
5600MT/s	32GB (1x32GB)	36	1.35V	PVVR532G56C36	4711378429237
5600MT/s	16GB (1x16GB)	36	1.35V	PVVR516G56C36	4711378429220
5200MT/s	32GB (1x32GB)	36	1.2V	PVVR532G52C36	4711378429213
5200MT/s	16GB (1x16GB)	36	1.2V	PVVR516G52C36	4711378429206



Non-RGB Kits					
Frequency	Capacity	CL	Voltage	Part Number	EAN/UPC
7400MT/s	32GB (2x16GB)	36	1.5V	PVV532G740C36K	4711378423631
7000MT/s	32GB (2x16GB)	32	1.45V	PVV532G700C32K	4711378423655
6800MT/s	32GB (2x16GB)	34	1.4V	PVV532G680C34K	4711378423662
6400MT/s	64GB (2x32GB)	32	1.4V	PVV564G640C32K	4711378425581
6400MT/s	48GB (2x24GB)	32	1.4V	PVV548G640C32K	4711378429619
6400MT/s	32GB (2x16GB)	32	1.4V	PVV532G640C32K	4711378423686
6400MT/s	32GB (2x16GB)	38	1.4V	PVV532G640C38K	4711378433029
6400MT/s	16GB (2x8GB)	38	1.4V	PVV516G640C38K	4711378433012
6000MT/s	64GB (2x32GB)	30	1.35V	PVV564G600C30K	4711378428216
6000MT/s	64GB (2x32GB)	36	1.35V	PVV564G600C36K	4711378425598
6000MT/s	48GB (2x24GB)	30	1.35V	PVV548G600C30K	4711378429596
6000MT/s	48GB (2x24GB)	36	1.35V	PVV548G600C36K	4711378429602
6000MT/s	32GB (2x16GB)	30	1.35V	PVV532G600C30K	4711378428193
6000MT/s	32GB (2x16GB)	36	1.35V	PVV532G600C36K	0814914029572
6000MT/s	16GB (2x8GB)	36	1.35V	PVV516G600C36GK	4711378429671
6000MT/s	16GB (2x8GB)	36	1.35V	PVV516G600C36K	4711378432107

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Non-RGB Kits					
Frequency	Capacity	CL	Voltage	Part Number	EAN/UPC
5600MT/s	64GB (2x32GB)	38	1.35V	PVV564G56C38K	4711378434859
5600MT/s	64GB (2x32GB)	40	1.35V	PVV564G560C40K	4711378423693
5600MT/s	32GB (2x16GB)	36	1.35V	PVV532G560C36K	0814914029558
5600MT/s	16GB (2x8GB)	40	1.35V	PVV516G560C40K	0814914029749
5200MT/s	64GB (2x32GB)	40	1.35V	PVV564G520C40K	4711378423709
5200MT/s	16GB (2x8GB)	36	1.2V	PVV516G520C36K	0814914029732

Non-RGB Single					
Frequency	Capacity	CL	Voltage	Part Number	EAN/UPC
6400MT/s	16GB (1x16GB)	38	1.4V	PVV516G640C38	4711378433005
6000MT/s	32GB (1x32GB)	30	1.35V	PVV532G60C30	4711378429190
6000MT/s	16GB (1x16GB)	30	1.35V	PVV516G60C30	4711378429183
6000MT/s	16GB (1x16GB)	36	1.35V	PVV516G600C36	4711378432992
6000MT/s	8GB (1x8GB)	36	1.35V	PVV58G600C36G	4711378429664
6000MT/s	8GB (1x8GB)	40	1.35V	PVV58G600C40	4711378427813
5600MT/s	32GB (1x32GB)	36	1.35V	PVV532G56C36	4711378429176
5600MT/s	32GB (1x32GB)	38	1.35V	PVV532G56C38	4711378434842
5600MT/s	16GB (1x16GB)	36	1.35V	PVV516G56C36	4711378429169
5200MT/s	32GB (1x32GB)	36	1.2V	PVV532G52C36	4711378429152
5200MT/s	16GB (1x16GB)	36	1.2V	PVV516G52C36	4711378429145