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| SKU Live Date | Jul 31st, 2023 6:00 am PDT |
| Product Full Name / Title | CORSAIR VENGEANCE DDR5 96GB (2x48GB) DDR5 6000 (PC5-48000) CL30 1.4V Intel XMP Memory - Black |
| Part Number | CMK96GX5M2B6000C30 |
| UPC Number | 840006676683 |
| Search Keywords | ddr5 memory ddr5 desktop memory Additional Keywords: corsair ram corsair memory ddr5 ram ddr5 |
| Product Imagery | https://corsair.sharefile.com/home/shared/fo4e88c |
| Product Video | https://corsair.sharefile.com/home/shared/fo78f85 |
| Compatibility List | Intel 700 Series |



Overview

CORSAIR VENGEANCE DDR5, optimized for Intel® motherboards, delivers the higher frequencies and greater capacities of DDR5 technology in a high-quality, compact module that suits your system. Tightly-screened high-frequency memory chips power your PC through faster processing, rendering, and buffering than ever, with onboard voltage regulation for easy, finely controlled overclocking. CORSAIR iCUE software enables real-time frequency monitoring, onboard voltage regulation, and Intel XMP 3.0 profile customization. A distinctive solid aluminum heatspreader keeps your memory cool, while ensuring wide compatibility with a huge range of motherboards and CPU coolers. With a limited lifetime warranty as your guarantee of reliability for years to come, VENGEANCE DDR5 continues a long-standing legacy of memory performance.

Features and Benefits

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| Welcome to the Cutting-Edge of Performance: Push the limits of your system like never before with DDR5 memory, unlocking even faster frequencies, greater capacities, and better performance than previous generations. |
| Do it All, and Do it Faster: As modern CPUs feature more and more cores, the unprecedented speed of DDR5 ensures your high-end CPU gets data quickly, enabling faster processing, rendering, and buffering than ever before. |
| Onboard Voltage Regulation: Makes for easier, more finely-tuned, and more stable overclocking through CORSAIR iCUE software than previous generation motherboard control. |
| Custom Intel® XMP 3.0 Profiles: Customize and save your own XMP profiles via iCUE to tailor performance by app or task for greater efficiency. |
| Powerful CORSAIR iCUE Software: Enables real-time frequency readings, onboard voltage regulation, and custom XMP profiles. |
| Compact Form-Factor: Low clearance ensures wide compatibility with nearly any DDR5 build. |
| Hand-Sorted, Tightly-Screened Memory Chips: Ensure consistent high-frequency performance with aggressive timing options. |
| Solid Aluminum Heatspreader: Conducts heat away from your memory quickly, with refined VENGEANCE styling to fit the look of modern systems. |
| High-Performance PCB: Guarantees signal quality and stability, for superior overclocking ability. |

Optimized for Intel® DDR5 Motherboards: For wide compatibility on the latest motherboards.

Limited Lifetime Warranty: Provides complete peace of mind.

Tech Specs

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|-------------------|-----------------|---------------------|------------------|
| • Density: | 96GB (2 x 48GB) | • PMIC: | Overclock PMIC |
| • Speed: | DDR5-6000 | • Software control: | CORSAIR iCUE |
| • Tested Latency: | 30-36-36-76 | • Pin Out: | 288 |
| • Voltage: | 1.4V | • Intel XMP 3.0 | |
| • Format: | DIMM | • Heatspreader: | Aluminum |
| • LED: | None | • Compatibility: | Intel 700 Series |

Accessories

None

Shipping Information

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|----------------------------------|---|--------------|
| Module Dimensions (L x W x H) | 135 x 7 x 35 mm / 5.31" x 0.28" x 1.38" | |
| Unboxed Product Weight (2 pcs) | 0.037 kg / 0.08 lbs | |
| Shipping Dimensions (L x W x H) | 131.5 x 11 x 162 mm / 5.18" x 0.43" x 6.38" | |
| Shipping Weight | 0.13 kg / 0.287lbs | |
| Pallet Quantity | N/A | |
| Inner Pack Dimension (L x W x H) | 160 x 130 x 175 mm / 6.30" x 5.12" x 6.89" | |
| Inner Pack Quantity | 10 | |
| Inner Pack Weight | 1.6 kg / 3.53 lbs | |
| Harmonized Tariff Code | 8473.30.1140 | |
| Origin | TAIWAN | |
| Warranty | Limited Lifetime | |
| Part Number/ UPC | Part Number | UPC |
| | CMK96GX5M2B6000C30 | 840006676683 |