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|---------------------------|---|
| SKU Live Date             | Oct 7th , 2024 6:00 am PDT  |
| Product Full Name / Title | CORSAIR VENGEANCE DDR5 32GB (1 x 32GB) DDR5 5600 CL40-40-40-77 1.25V Intel XMP - BLACK                            |
| Part Number               | CMK32GX5M1B5600C40  |
| UPC Number                | 840006693635  |
| Search Keywords           | Additional Keywords:<br>corsair ram<br>corsair memory<br>ddr5 ram<br>ddr5   |
| Product Imagery           | <a href="https://corsair.sharefile.com/home/shared/fo78f85">https://corsair.sharefile.com/home/shared/fo78f85</a> |
| Product Video             | <a href="https://corsair.sharefile.com/home/shared/fo78f85">https://corsair.sharefile.com/home/shared/fo78f85</a> |
| Compatibility List        | Intel 700 Series w/ 13th / 14th Gen Intel Core  |



## 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

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

|                   |                 |                     |                                     |
|-------------------|-----------------|---------------------|-------------------------------------|
| • Density:        | 32GB (1 x 32GB) | • PMIC:             | Overclock PMIC                      |
| • Speed:          | DDR5-5600       | • Software control: | CORSAIR iCUE                        |
| • Tested Latency: | 40-40-40-77     | • Pin Out:          | 288                                 |
| • Voltage:        | 1.25V           | • Intel XMP 3.0     |                                     |
| • Format:         | DIMM            | • Heatspreader:     | Aluminum                            |
| • LED:            | None            | • Compatibility:    | Intel 700 Series w/ 13th / 14th Gen |

## Accessories

None

## Shipping Information

|                                     |   |              |
|-------------------------------------|---|--------------|
| Module Dimensions<br>(L x W x H)    | 135 x 7 x 35 mm / 5.31" x 0.28"x 1.38"      |              |
| Unboxed Product Weight<br>(2 pcs)   | 0.037 kg / 0.08 lbs                         |              |
| Shipping Dimensions<br>(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<br>(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          |
|                                     | CMK32GX5M1B5600C40                          | 840006693635 |