

SKU Live Date	Feb 21, 2023 6:00 am PDT
Product Full Name / Title	CORSAIR VENGEANCE DDR5 48GB (2x24GB) DDR5 5200 (PC5-41600) C38 1.25V Intel XMP Memory - Black
Part Number	CMK48GX5M2B5200C38
UPC Number	840006665014
Search Keywords	ddr5 memory ddr5 desktop memory Additional Keywords: corsair ram corsair memory ddr5 ram ddr5
Product Imagery	<a href="https://corsair.sharefile.com/home/shared/fo4e88c">https://corsair.sharefile.com/home/shared/fo4e88c</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



## 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

<p><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.</p>
<p><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.</p>
<p><b>Onboard Voltage Regulation:</b> Makes for easier, more finely-tuned, and more stable overclocking through CORSAIR iCUE software than previous generation motherboard control.</p>
<p><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.</p>
<p><b>Powerful CORSAIR iCUE Software:</b> Enables real-time frequency readings, onboard voltage regulation, and custom XMP profiles.</p>
<p><b>Compact Form-Factor:</b> Low clearance ensures wide compatibility with nearly any DDR5 build.</p>
<p><b>Hand-Sorted, Tightly-Screened Memory Chips:</b> Ensure consistent high-frequency performance with aggressive timing options.</p>
<p><b>Solid Aluminum Heatspreader:</b> Conducts heat away from your memory quickly, with refined VENGEANCE styling to fit the look of modern systems.</p>
<p><b>High-Performance PCB:</b> Guarantees signal quality and stability, for superior overclocking ability.</p>
<p><b>Optimized for Intel® DDR5 Motherboards:</b> For wide compatibility on the latest motherboards.</p>

**Limited Lifetime Warranty:** Provides complete peace of mind.

**Tech Specs**

• Density:	48GB (2 x 24GB)	• PMIC:	Overclock PMIC
• Speed:	DDR5-5200	• Software control:	CORSAIR iCUE
• Tested Latency:	38-38-38-84	• Pin Out:	288
• Voltage:	1.25V	• Intel XMP 3.0	
• Format:	DIMM	• Heatspreader:	Aluminum
• LED:	None	• Compatibility:	Intel 700 Series

**Accessories**

None

**Shipping Information**

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
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