

SKU Live Date	Nov 12th 2024 6:00 am PDT	
Product Full Name / Title	CORSAIR VENGEANCE DDR5 CUDIMM 48GB (2 x 24GB) DDR5 8000 CL38-50-50-128 1.40V Intel XMP - Silver	
Part Number	CMKC48GX5M2X8000C38	
UPC Number	840440495741	
Search Keywords	ddr5 ram, CUDIMM, CKD Memory, xmp, intel xmp, overclocked memory, corsair ram, corsair vengeance, corsair memory, dram, computer memory, ddr5 memory, corsair icue	
Product Imagery	Link	PWD: O*^\$g(09fj%h@6
Product Video	Link	PWD: O*^\$g(09fj%h@6
Compatibility List	Intel 800 Series	



Overview

CORSAIR VENGEANCE DDR5 CUDIMM memory delivers ultra-high frequencies in a high-quality, compact module that enhances your system. Tightly-screened, high-frequency memory chips power your PC through faster processing, rendering, and buffering than ever before, with an onboard clock driver ensuring improved stability and signal integrity at ultra-high clock frequencies. CORSAIR iCUE software enables real-time frequency monitoring, onboard voltage regulation, and Intel performance profile customization. A distinctive solid aluminum heatspreader keeps your memory cool while ensuring wide compatibility with a vast range of motherboards and CPU coolers. With a limited lifetime warranty as your guarantee of reliability for years to come, VENGEANCE DDR5 CUDIMM memory continues the long-standing legacy of memory performance.

Features and Benefits

Welcome to the Cutting-Edge of Performance: Push the limits of your system like never before with CORSAIR DDR5 memory, unlocking even faster frequencies, greater capacities, and higher CPU processing.

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 Clock Driver: Offers improved stability and signal integrity at ultra-high clock frequencies.

Custom Intel® XMP Performance Profiles: Customize and save your own XMP performance 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 dual-tone 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 with the latest motherboards.

Limited Lifetime Warranty: For complete peace of mind.

Tech Specs

• Density:	48GB (2 x 24GB)	• PMIC:	Extreme OC PMIC
• Speed:	DDR5-8000	• Software control:	CORSAIR iCUE
• Tested Latency:	38-50-50-128	• Pin Out:	288
• Voltage:	1.40V	• Intel XMP 3.0	
• Format:	DIMM	• Heatspreader:	Aluminum
• LED:	None	• Compatibility:	Intel 800 Series

Accessories

CMDAF 2 Corsair Dominator Airflow Platinum RGB(Not Included)



Shipping Information

Module Dimensions (L x W x H)	138 x 7 x 45 mm / 5.43" x 0.27" x 1.77"	
Unboxed Product Weight (2 pcs)	0.048 kg / 0.11 lbs	
Shipping Dimensions (L x W x H)	131 x 11 x 162 mm / 5.16" x 0.43" x 6.38"	
Shipping Weight	0.15 kg / 0.33 lbs	
Pallet Quantity	N/A	
Inner Pack Dimension (L x W x H)	160 x 130 x 175 mm / 6.3" x 5.12" x 6.89"	
Inner Pack Quantity	10	
Inner Pack Weight	1.72 kg / 3.79 lbs	
Harmonized Tariff Code	8473.30.1140	
Place of Origin	TAIWAN	
Warranty	Limited Lifetime	
Part Number/ UPC	Part Number	UPC
	CMKC48GX5M2X8000C38	840440495741