

SKU Live Date		
Product Full Name / Title	CORSAIR VENGEANCE DDR5 32GB (2x16GB) DDR5 4800 (PC5-38400) C40 1.1V - Black	
Part Number	CMK32GX5M2A4800C40	
UPC Number	840006659310	
Search Keywords	ddr5 memory ddr5 desktop memory  Additional Keywords: corsair ram corsair memory ddr5 ram	
Product Imagery	https://corsair.sharefile.com/home/shared/fo4e88c4	
Product Video	https://corsair.sharefile.com/home/shared/fo78f851	
Compatibility List	Intel 600 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**

**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			
• Density:	32GB (2x16GB)	• PMIC:	Overclock PMIC
• Speed:	DDR5-4800	Software control:	CORSAIR ICUE
• Tested Latency:	40-40-47	• Pin Out:	288
• Voltage:	1.1V	• Intel XMP 3.0	
• Format:	DIMM	Heatspreader:	Aluminum
• LED:	None	Compatibility:	Intel 600 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		
Country of Origin	TAIWAN		
Warranty	Limited Lifetime		
Part Number/ UPC	Part Number	UPC	
	CMK32GX5M2A4800C40	840006659310	