

SKU Live Date	Sept 11th, 2023 6:00 am PDT
Product Full Name / Title	CORSAIR VENGEANCE DDR5 32GB (2x16GB) DDR5 5600 (PC5-44800) CL40 1.25V AMD EXPO Memory - Grey
Part Number	CMK32GX5M2B5600Z40
UPC Number	840006679684
Search Keywords	ddr5 ram, ram for am5, ddr5 for ryzen, corsair vengeance, corsair ram, corsair memory, dram, computer memory, ddr5 memory, corsair icue
Product Imagery	Image Link
Product Video	Video Link
Compatibility List	AMD 600 Series



Overview

CORSAIR VENGEANCE DDR5 optimized for AMD® 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 providing reliable power for easy, finely controlled overclocking. CORSAIR iCUE software enables real-time frequency monitoring, onboard voltage regulation, and AMD EXPO 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 for AMD 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.

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: Reliable voltage at high frequencies enables easier, finely controlled overclocking through CORSAIR iCUE software than previous generation motherboard control.

Custom AMD® EXPO Profiles: Customize and save your own AMD EXPO profiles via iCUE to tailor performance by app or task for greater efficiency (available later).

Powerful CORSAIR iCUE Software: Enables real-time frequency readings, onboard voltage regulation, and custom RAMP 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.

Hand-Sorted, Tightly-Screened Memory Chips: Ensures consistent high-frequency performance with aggressive timing options.

High-Performance PCB: Guarantees signal quality and stability, for superior overclocking ability.

Optimized for AMD® DDR5 Motherboards: For wide compatibility with the latest motherboards.

Limited Lifetime Warranty: For complete peace of mind.

Tech Specs

• Density:	32GB (2 x 16GB)	• PMIC:	Overclock PMIC
• Speed:	DDR5-5600	• Software control:	CORSAIR iCUE
• Tested Latency:	40-40-40-77	• Pin Out:	288
• Voltage:	1.25V	• AMD EXPO Technology	
• Format:	DIMM	• Heatspreader:	Aluminum
		• Compatibility:	AMD 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	
Place of Origin	TAIWAN	
Warranty	Limited Lifetime	
Part Number/ UPC	Part Number	UPC
	CMK32GX5M2B5600Z40	840006679684