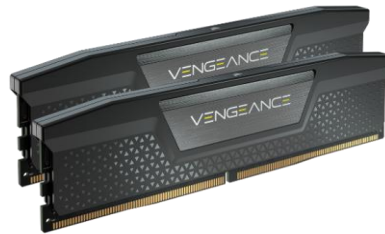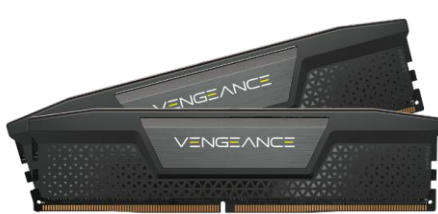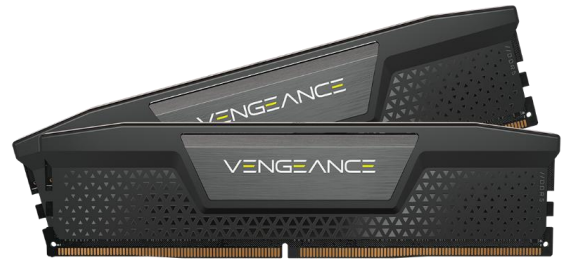# CORSAIR

SKU Live Date	Nov 12th 2024 6:00 am PDT
Product Full Name / Title	CORSAIR VENGEANCE DDR5 128GB (2 x 64GB) DDR5 6400 CL42-52-52-104 1.35V Intel XMP - BLACK
Part Number	CMK128GX5M2B6400C42
UPC Number	840440409380
Search Keywords	ddr5 memory ddr5 desktop memory Additional Keywords: corsair ram corsair memory ddr5 ram ddr5
Product Imagery	Link — PWD: e#53!WdtT6
Product Video	Link — PWD: e#53!WdtT6
Compatibility List	Intel 700 Series, Intel 800 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.

CORSAIR

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:	128GB (2 x 64GB)	• PMIC:	#REF!
• Speed:	DDR5-6400	• Software control:	CORSAIR iCUE
• Tested Latency:	42-52-52-104	• Pin Out:	288
• Voltage:	1.35V	• Intel XMP 3.0	
• Format:	DIMM	• Heatspreader:	Aluminum
• LED:	None	• Compatibility:	Intel 700 Series, Intel 800 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	CMK128GX5M2B6400C42	840440409380