



VENGEANCE RGB PRO Series

Stunning RGB lighting, striking design, and superior overclocking in one.

SKU Live Date	July, 2020
Product Full Name/Title	CORSAIR VENGEANCE RGB PRO 8GB (1x8GB) DDR4 3200 (PC4-25600) C16 Optimized for AMD Ryzen – Black
Part Number/UPC	CMW8GX4M1Z3200C16 840006629641
Search Key Words	DDR4, overclock, DRAM, RAM, gaming RAM, performance RAM, Vengeance, speed, fast, 8GB DDR4, RGB memory
Product Imagery	Images
Product Video	Product Video
Compatibility List	Recommended for DDR4 systems – Intel 400 Series, AMD 400 Series, AMD 500 Series, AMD X570 (full list on corsair.com)



Overview

CORSAIR VENGEANCE RGB PRO Series DDR4 memory lights up your PC with mesmerizing dynamic multi-zone RGB lighting, while delivering the best in DDR4 performance and stability. Every module boasts ten individually controlled RGB LEDs, while wire-free design makes installation simple. Take control with CORSAIR iCUE software and completely customize every module's lighting to match your system, or easily synchronize lighting across all your CORSAIR products with Light LINK. A custom designed PCB provides the highest signal quality for the best level of performance and stability on the latest AMD and Intel DDR4 motherboards, while specially screened ICs unlock superior overclocking.

Features

Feature	Benefit
<ul style="list-style-type: none"> Dynamic Multi-Zone RGB Lighting 	10 Ultra-bright RGB LEDs per module.
<ul style="list-style-type: none"> Next Generation Software 	Take control in CORSAIR iCUE software and synchronize lighting with other CORSAIR RGB products, including CPU coolers, keyboards and fans.
<ul style="list-style-type: none"> Custom Performance PCB 	Provides the highest signal quality for the greatest level of performance and stability.
<ul style="list-style-type: none"> Tightly Screened Memory 	Carefully screened ICs for extended overclocking potential.
<ul style="list-style-type: none"> Maximum Bandwidth and Tight Response Times 	Optimized for peak performance on the latest Intel and AMD DDR4 motherboards.
<ul style="list-style-type: none"> No Wires Required 	Requires no extra wires or cables for a clean and seamless install.
<ul style="list-style-type: none"> Maximum bandwidth and tight response time 	Optimized on the latest AMD and Intel® DDR4 motherboards
<ul style="list-style-type: none"> Supports XMP 2.0 	A single BIOS setting is all that's required to set your memory to its ideal performance settings, for optimum performance.

Tech Specs

- Density: 8GB (1x8GB)
- Speed: 3200MHz
- Tested Latency: 16-18-18-36
- Voltage: 1.35V
- Format: DIMM
- LED: RGB
- Software control: Corsair iCUE
- Pin Out: 288 Pin
- Intel XMP 2.0
- Heatspreader: Anodized Aluminum
- Compatibility: Recommended for DDR4 systems – Intel 400 Series, AMD 400 Series, AMD 500 Series, AMD X570 ([full list on corsair.com](#))

Accessories

CMYAF

Corsair Vengeance Airflow with red, silver, and blue covers (not included)





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Shipping	
Part Number / UPC	CMW8GX4M1Z3200C16 / 840006629641
Module Dimensions	138.3mm x 7.5mm x 51mm (L x W x H) 5.44" x 0.30" x 2"
Unboxed Product Weight	0.124 kg 0.274 lbs
Shipping Dimensions	161.5mm x 11.5mm x 131.5mm (L x W x H) 6.36" x 0.45" x 5.18"
Shipping Weight	0.149 kg 0.33 lbs
Pallet Quantity	N/A
Master Pack Dimension	155mm x 125mm x 166mm (L x W x H) 6.10" x 4.92" x 6.54"
Master Pack Quantity	10
Master Pack Weight	1.52 kg 3.35 lbs
Harmonized Tariff Code	8473.30.1140
Country of Origin	Taiwan
Warranty	Limited Lifetime