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| SKU Live Date | Oct-27-2021 6:00 am PDT |
| Product Full Name / Title | CORSAIR DOMINATOR PLATINUM RGB DDR5 64GB (2x32GB) DDR5 5600 (PC5-44800) C40 1.25V - Black |
| Part Number | CMT64GX5M2X5600C40 |
| UPC Number | 840006692263 |
| Search Keywords | ddr5 memory, ddr5 ram<br><br>Additional Keywords:<br>icue dram, corsair ram, corsair memory, corsair ddr5, premium ddr5, premium rgb ram, ddr5 speed, rgb dram, fast memory, fast dram, rgb led ram, capellix led, rgb memory, rgb ram, fast ram, ddr5 desktop memory |
| Product Imagery | Image Link |
| Product Video | Video Link |
| Compatibility List | Intel 600 Series |

## Overview

Push the limits of performance with CORSAIR DOMINATOR PLATINUM RGB DDR5 Memory optimized for Intel®. DDR5 delivers higher frequencies and greater capacities than previous generation memory, helping your system power through complex tasks faster than ever before. With world-renowned design lit by 12 ultra-bright CAPELLIX RGB LEDs, DOMINATOR PLATINUM RGB DDR5 complements the styling and power of the most high-end systems. Hand-sorted, tightly screened memory chips and a custom PCB cooled by patented DHX cooling technology ensure consistently high performance. CORSAIR iCUE software enables RGB lighting customization and synchronization, real-time performance information, and onboard voltage regulation for easier, more controlled overclocking. Supporting Intel XMP 3.0 and backed by a limited lifetime warranty, DOMINATOR PLATINUM RGB DDR5 is in a class of its own.

## Features and Benefits

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| **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:** Makes for easier, finely-tuned, and more stable overclocking through CORSAIR iCUE software than ever. |
| **Patented CORSAIR DHX Cooling:** Keeps DDR5 temperatures down by cooling both the ICs and the ground plane of the PCB itself with its own dedicated heatspreader, ensuring high performance even under extreme loads. |
| **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 dynamic RGB lighting control synchronized across your entire iCUE setup, real-time temperature and frequency readings, onboard voltage regulation, and custom XMP profiles. |
| **World-Renowned Style and Design:** DOMINATOR PLATINUM RGB DDR5 combines precision forged aluminum, die-casting, and anodization, complementing the most powerful and refined high-end system builds. |
| **12 Ultra-Bright CAPELLIX RGB LEDs:** Each module is lined with 12 individually addressable LEDs to illuminate your PC with spectacular customizable lighting and low power consumption. |
| **Hand-Sorted, Tightly-Screened Memory Chips:** Ensures consistent high-frequency performance with aggressive timing options. |

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| **Custom 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

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| • Density: | 64GB (2x32GB) | • PMIC: | Extreme OC PMIC |
| • Speed: | DDR5-5600 | • Software control: | CORSAIR iCUE |
| • Tested Latency: | 40-40-40-77 | • Pin Out: | 288 |
| • Voltage: | 1.25V | • Intel XMP 3.0 | |
| • Format: | DIMM | • Heatspreader: | Aluminum |
| • LED: | RGB | • Compatibility: | Intel 600 Series |

## Accessories

CMDAF 2 Corsair Dominator Airflow Platinum RGB( Not Included)

## Shipping Information

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| Module Dimensions (L x W x H) | 135 x 8 x 56 mm / 5.31" x 0.31"x 2.20" | |
| Unboxed Product Weight (2 pcs) | 0.0945 kg / 0.20 lbs | |
| Shipping Dimensions (L x W x H) | 159 x 17 x 164 mm / 6.26" x 0.67" x 6.46" | |
| Shipping Weight | 0.244 kg / 0.539lbs | |
| Pallet Quantity | N/A | |
| Inner Pack Dimension (L x W x H) | 213 x 175 x 173 mm / 8.39" x6.89" x 6.81" | |
| Inner Pack Quantity | 10 | |
| Inner Pack Weight | 2.56 kg / 5.64 lbs | |
| Harmonized Tariff Code | 8473.30.1140 | |
| Country of Origin | TAIWAN | |
| Warranty | Limited Lifetime | |
| Part Number/ UPC | Part Number | UPC |
| | CMT64GX5M2X5600C40 | 840006692263 |