

SKU Live Date	Dec 12, 2022 6:00 am PDT
Product Full Name / Title	CORSAIR DOMINATOR PLATINUM RGB DDR5 64GB (4x16GB) DDR5 5600 (PC5-44800) C36 1.25V AMD EXPO Desktop Memory
Part Number	CMT64GX5M4B5600Z36
UPC Number	840006600886
Search Keywords	ddr5 ram, rgb ram, ram for am5, ddr5 for ryzen, overclocked memory, corsair ram, corsair dominator platinum, corsair memory, dram, computer memory, ddr5 memory, corsair icue
Product Imagery	Image Link
Product Video	Video Link
Compatibility List	AMD 600 Series



Push the limits of performance with CORSAIR DOMINATOR PLATINUM RGB DDR5 Memory optimized for AMD®. 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 maintain consistently high performance. CORSAIR iCUE software enables RGB lighting customization and synchronization, real-time performance information, and onboard voltage regulation for easier, finely controlled overclocking. Supporting custom AMD EXPO profiles and backed by a limited lifetime warranty, DOMINATOR PLATINUM RGB DDR5 for AMD is in a class of its own.

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.
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.
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, for high performance even under extreme loads.
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 dynamic RGB lighting control synchronized across your entire iCUE setup, real-time temperature and frequency readings, onboard voltage regulation, and custom EXPO profiles.
World-Renowned Style and Design: DOMINATOR PLATINUM RGB DDR5 combines precision forged aluminum, die-casting, anodization, and distinct dual-tone style, complementing the most powerful and refined high-end system builds.
Hand-Sorted, Tightly-Screened Memory Chips: Ensures consistent high-frequency performance with aggressive timing options.
Custom 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:	64GB (4 x 16GB)	• PMIC:	Overclock PMIC
• Speed:	DDR5-5600	• Software control:	CORSAIR iCUE
• Tested Latency:	36-36-36-76	• Pin Out:	288
• Voltage:	1.25V	• AMD EXPO Technology	
• Format:	DIMM	• Heatspreader:	Aluminum
• LED:	RGB	• Compatibility:	AMD 600 Series

Accessories

CMDAF 2 Corsair Dominator Airflow Platinum RGB(Not Included)



Shipping Information

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" x 6.89" x 6.81"	
Inner Pack Quantity	10	
Inner Pack Weight	2.56 kg / 5.64 lbs	
Harmonized Tariff Code	8473.30.1140	
Place of Origin	TAIWAN	
Warranty	Limited Lifetime	
Part Number/ UPC	Part Number	UPC
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