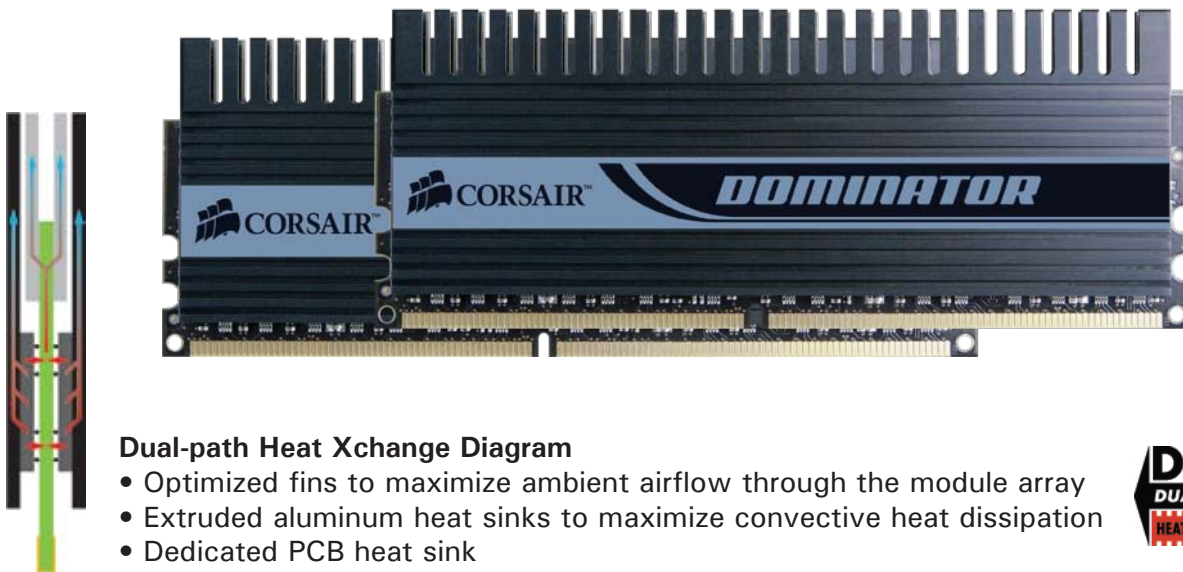




# TWIN2X4096-8500C5D

The Dominator Series Twin2X4096-8500C5D is 4096MBytes of DDR2 SDRAM DIMMs built using Corsair's latest high performance heat sink with Dual-Path Heat Xchange (DHX) technology. This memory has been verified to operate at 1066MHz at latencies of 5-5-5-15-2T at 2.1VDIMM. The Twin2X4096-8500C5D comes with Enhanced Performance Profiles (EPP), the open standard for performance module SPD's jointly developed by Corsair and NVIDIA. EPP SPD's on Corsair modules allow users to automatically configure EPP enabled motherboards with aggressive memory performance settings, for maximum memory and system performance.



### Dual-path Heat Xchange Diagram

- Optimized fins to maximize ambient airflow through the module array
- Extruded aluminum heat sinks to maximize convective heat dissipation
- Dedicated PCB heat sink



## TEST SPECS

- ▶ Each module set is tested together at 1066MHz
- ▶ Tested and packaged together
  - ➔ Packaged together immediately following system test
- ▶ Tested at EPP SPD settings (5-5-5-15-2T) at 2.1V at 1066MHz
- ▶ SPD programmed at:
  - ➔ JEDEC standard 5-5-5-18 values at 800MHz
  - ➔ EPP standard 5-5-5-15-2T, 2.1V values

## FEATURES

- ▶ 4096 Megabytes of DDR2 memory
  - ➔ Two matched CM2X2048-8500C5D modules
- ▶ Enhanced Performance Profiles allow automatic overclocking to aggressive performance settings
- ▶ 100% tested at 1066MHz in high performance DDR2 motherboards
- ▶ Lifetime warranty



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# DOMINATOR

Those users installing 4GB or more of memory may notice the total amount of available memory being less than 4GB. The amount available depends on the system configuration and the way the operating system addresses physical memory. Every part is tested in Corsair's factory at 1066MHz, but your actual results may vary depending on the overclocking margin of your CPU and motherboard. Newer motherboards may be used for production test as they become available. Corsair may periodically update the part with newer RAM revisions of same or greater performance. RAM used on the module may change without notice. © May 2008 Corsair Memory, Inc.