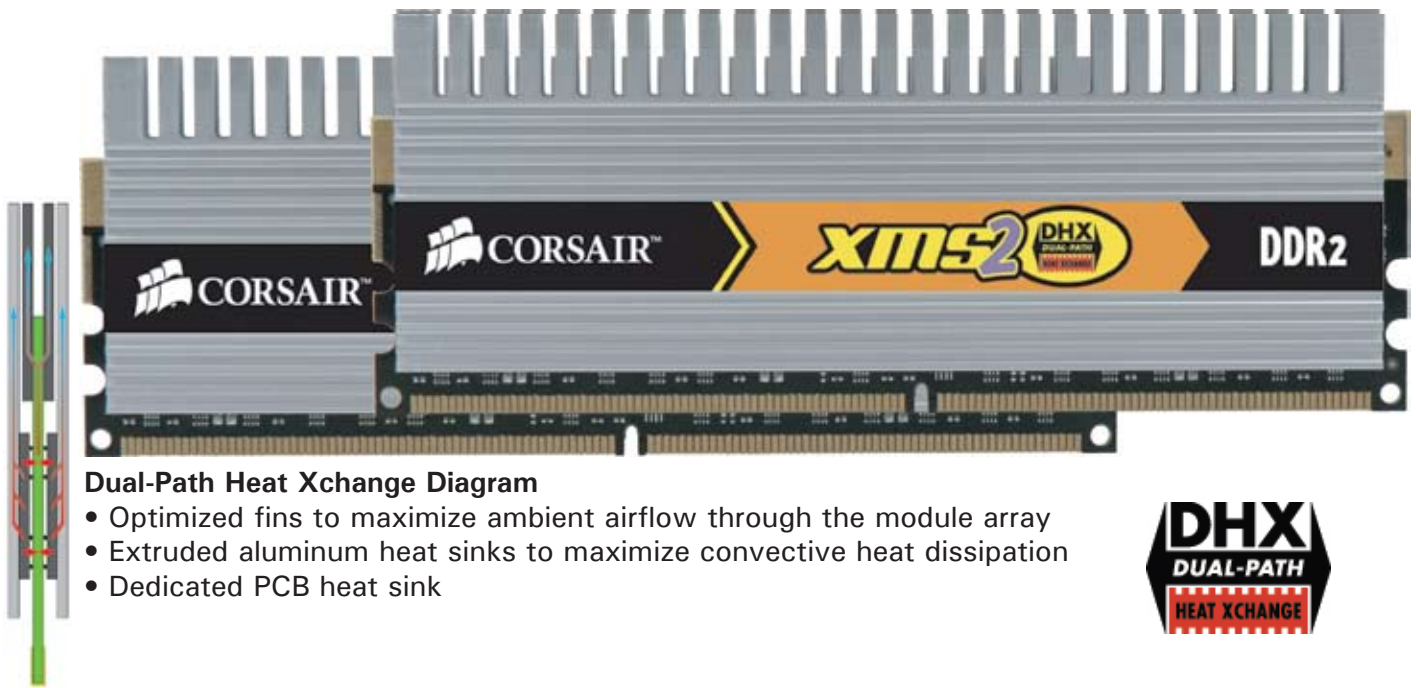




CORSAIR™

# TWIN2X4096-6400C5DHX

The Twin2X4096-6400C5DHX is a 4096MByte matched pair of DDR2 SDRAM DIMMs built using Corsair's latest high performance heat sink with Dual-Path Heat Xchange (DHX) technology. This part delivers outstanding performance in the latest generation of dual-channel DDR2-based motherboards. It has been tested extensively in multiple DDR2 motherboards to ensure compatibility and performance at its rated speed. This memory has been verified to operate at 800MHz at the low latencies of 5-5-5-18.



## 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 pair is tested together at 800MHz
- ▶ Tested and packaged in pairs
  - Packaged together immediately following system test
- ▶ Tested at JEDEC standard latency settings (5-5-5-18) at 1.8V
- ▶ SPD programmed at:
  - JEDEC standard 5-5-5-18 values at 800MHz

## FEATURES

- ▶ 4096 Megabytes of DDR2 memory
  - Two matched CM2X2048-6400C5DHX modules
- ▶ Unique DHX technology providing maximum cooling
- ▶ 100% tested at 800MHz in high performance DDR2 motherboards
- ▶ Lifetime warranty

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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 800MHz, 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. © December 2007 Corsair Memory, Inc.