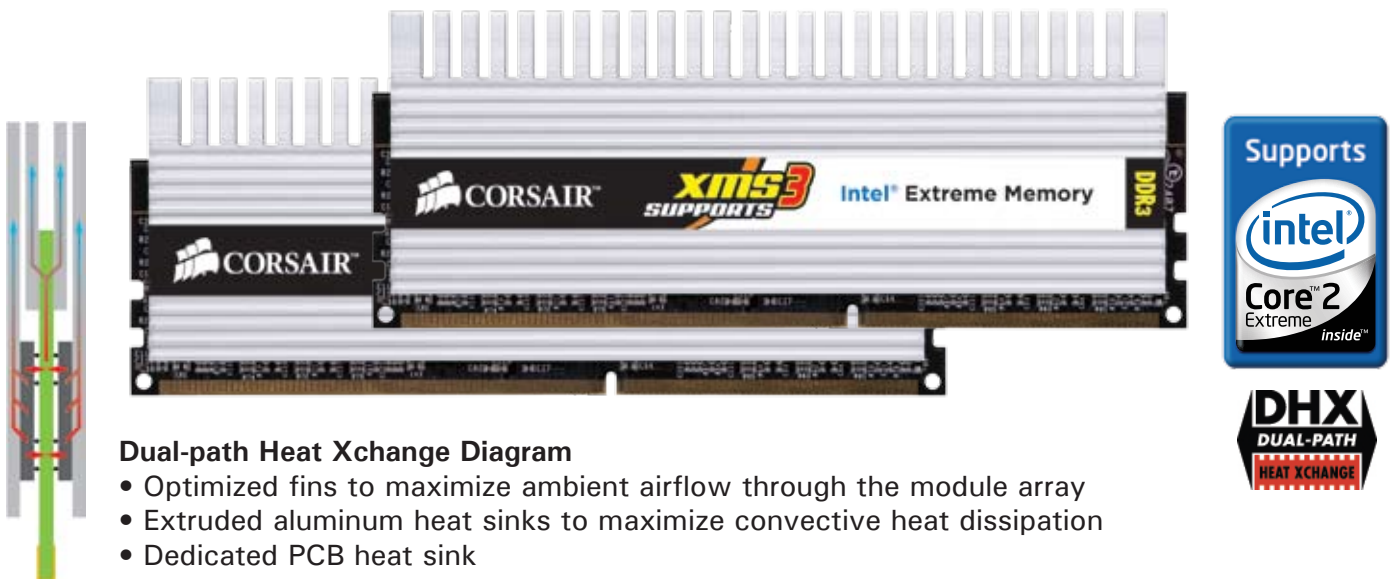




TWIN3X4096-1600C7DHXIN G

Designed for 64-bit Operating Systems

The TWIN3X4096-1600C7DHXIN G is a 4096MByte kit of DDR3 SDRAM DIMMs based upon Corsair's high performance XMS3 DHX family of memory which includes Intel's Extreme Memory Profiles (XMP). XMP is a JEDEC based performance specification for DDR3 memory SPD optimizations developed by Intel and its performance memory module partners. This enables a robust, profile based high performance DDR3 over-clocking solution for Intel platforms targeted for enthusiasts, gamers and overclockers who want to extract maximum performance from their platforms. Built using Corsair's Dual-path Heat Xchange (DHX) technology, this part delivers outstanding performance with the Intel's Extreme Series of DDR3-based motherboards and has been tested extensively to ensure compatibility and performance at its rated speed. This memory has been verified to operate at 1600MHz at latencies of 7-7-7-20 at 1.9V VDIMM.



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 1600MHz
 - ➔ Packaged together immediately following system test
- ▶ Tested together at 1600MHz, Vdimm = 1.9V, at latency settings of 7-7-7-20 on Intel Extreme Series motherboards
- ▶ SPD programmed at:
 - ➔ XMP 7-7-7-20 values at 1600MHz
 - ➔ JEDEC standard 9-9-9-24 values at 1333MHz

FEATURES

- ▶ 4096 Megabytes of DDR3 memory
 - ➔ Two matched CM3X2048-1600C7DHXIN G modules
- ▶ DHX technology provides maximum cooling
- ▶ Supports Intel Extreme Memory Profiles (XMP)
- ▶ 100% tested at 1600MHz in Intel Extreme Series DDR3 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 1600MHz, 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.