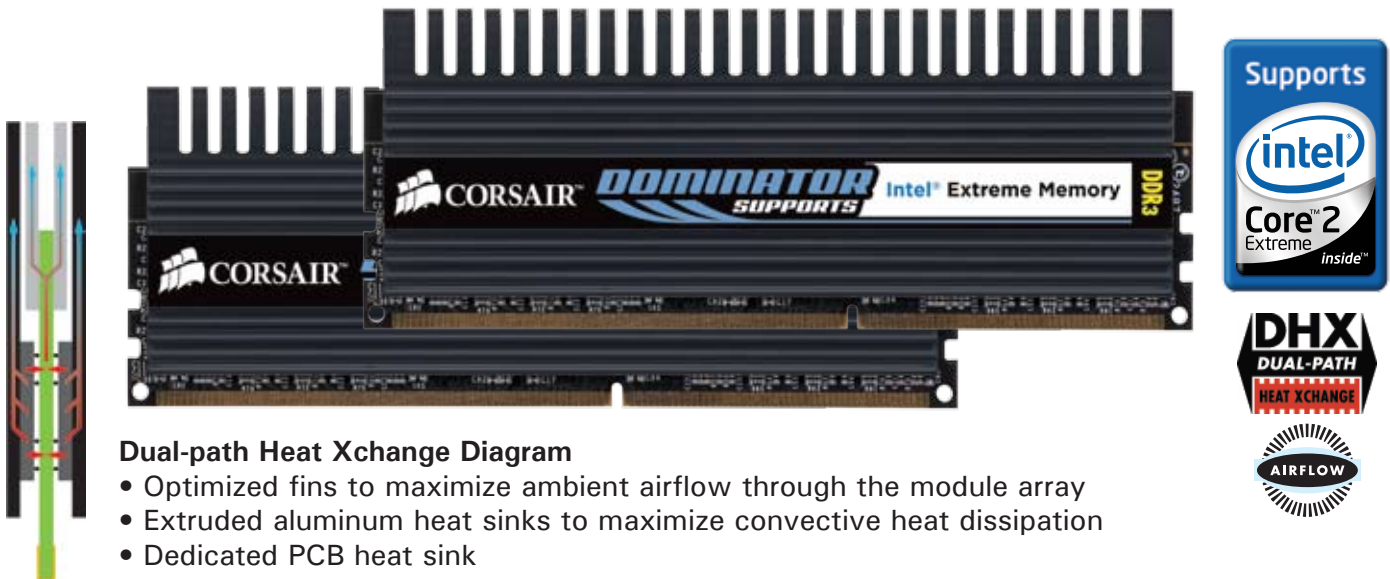




# TWIN3X2048-1800C7DFIN G

The TWIN3X2048-1800C7DFIN G is a 2048MByte kit of DDR3 SDRAM DIMMs based upon Corsair's ultra performance DOMINATOR 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 coupled with a Corsair Airflow Fan, 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 1800MHz at latencies of 7-7-7-20 at 2.0V 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 1800MHz
  - ➔ Packaged together immediately following system test
- ▶ Tested together at 1800MHz, Vdimm = 2.0V, at latency settings of 7-7-7-20 on Intel Extreme Series motherboards
  - ➔ Must use sockets DIMM A2 and B2 ("black sockets") to achieve this performance
- ▶ SPD programmed at:
  - ➔ XMP 7-7-7-20 values at 1800MHz
  - ➔ JEDEC standard 9-9-9-24 values at 1333MHz

## FEATURES

- ▶ 2048 Megabytes of DDR3 memory
  - ➔ Two matched CM3X1024-1800C7DIN G modules
- ▶ DHX technology provides maximum cooling
- ▶ Includes Airflow Fan for maximum thermal transfer
- ▶ Supports Intel Extreme Memory Profiles (XMP)
- ▶ 100% tested at 1800MHz in Intel Extreme Series DDR3 motherboards
- ▶ Lifetime warranty

[www.corsair.com](http://www.corsair.com)

Every part is tested in Corsair's factory at 1800MHz, 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. © September 2007 Corsair Memory, Inc.