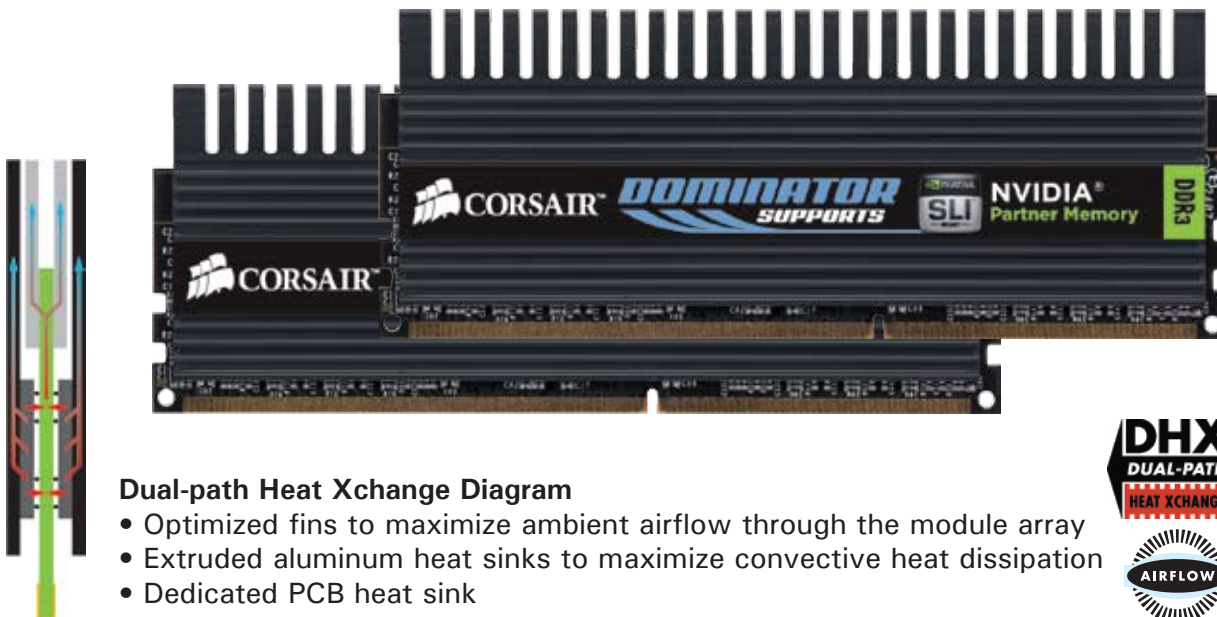




# TW3X2G1800C7DFNV

The TW3X2G1800C7DFNV is a specialty 2048MByte kit of DDR3 SDRAM DIMMs based upon Corsair's ultra performance DOMINATOR family of memory and certified as NVIDIA EPP2.0 SLI-Ready Memory. NVIDIA SLI-Ready system memory certification ensures compatibility and system stability with the rest of the SLI ecosystem components including NVIDIA nForce SLI motherboards, NVIDIA GeForce GPUs, and SLI-Ready power supplies. Specifically, when these memory modules are paired with NVIDIA nForce SLI-based motherboards, advanced performance memory settings are provided. Built using Corsair's Dual-path Heat Xchange (DHX) technology coupled with a Corsair Airflow Fan, this part 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 NVIDIA-based motherboards
  - ➔ Must use sockets DIMM 2 and DIMM 3 ("black sockets") to achieve this performance
- ▶ SPD programmed at:
  - ➔ EPP2.0 7-7-7-20 values at 1800MHz
  - ➔ JEDEC standard 9-9-9-24 values at 1333MHz

## FEATURES

- ▶ 2048 Megabytes of DDR3 memory
  - ➔ Two matched CM3X1G1800C7DNV modules
- ▶ DHX technology provides maximum cooling
- ▶ Includes Airflow Fan for maximum thermal transfer
- ▶ Certified as SLI-Ready Memory
- ▶ 100% tested at 1800MHz in NVIDIA-based 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. © April 2008 Corsair Memory, Inc.