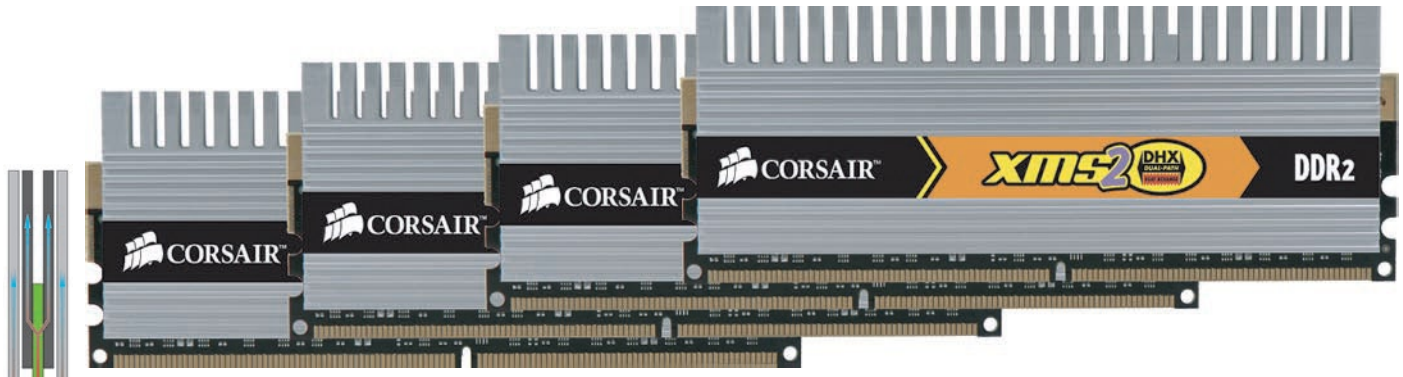
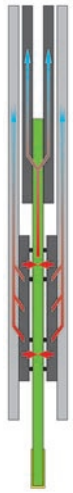
Q2X8G6400C4DHX

The Q2X8G6400C4DHX is 8192MBytes 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 4-4-4-12. Corsair's line of 8GB memory kits are designed for PCs featuring 64-bit operating systems. Please note: Installing 8GB onto PCs with 32-bit operating systems is not advised since 32-bit operating systems do not support 8GB of system memory.





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 800MHz
- Tested and packaged together
  - Packaged together immediately following system test
- Tested at low latency settings (4-4-4-12) at 2.1V
- SPD programmed at:
  - JEDEC standard 5-5-5-18 values at 800MHz

FEATURES

- 8192 Megabytes of DDR2 memory
  - Four matched CM2X2048-6400C4DHX modules
- Designed for 64-bit operating systems
- Unique DHX technology providing maximum cooling
- 100% tested at 800MHz in high performance DDR2 motherboards
- Lifetime warranty

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