

# CMX512-4000



The CMX512-4000 is a 512 MByte, two-bank, ultra-performance DDR SDRAM DIMM screened specifically for gaming applications. This part delivers outstanding performance at very high clock speeds. It has been tested extensively in a variety of motherboards commonly used in gaming rigs. This memory has been verified to operate at DDR500 (250 MHz, 3-4-4-8). This module is also available in matched pairs of "TwinX" modules tested as a set in a dual channel DDR motherboard. Side-by-side comparison indicates that this is one of the fastest DDR modules available in the world.



## FEATURES

- ▶ 512 Megabytes of memory
- ▶ Implemented using 32M x 8 DDR SDRAMs
- ▶ 100% tested at 250 MHz in high performance motherboards
- ▶ Benchmarked over multiple chip sets, processors, and motherboards
- ▶ Legendary Corsair reliability and service
- ▶ Lifetime warranty

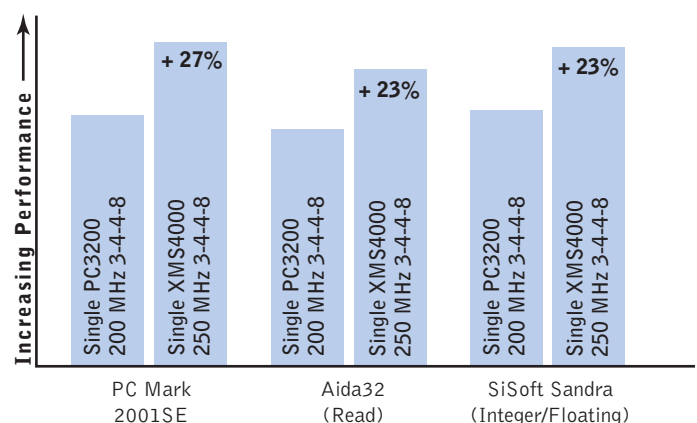
## TEST SPECS

- ▶ Each module is tested in an Asus P4C800 motherboard at 250 MHz
- ▶ Tested at JEDEC-standard latency settings (3-4-4-8) at 2.75V
- ▶ SPD programmed at JEDEC PC3200 values

The Fine Print: 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. © July, 2003 Corsair Memory, Inc.

### XMS4000 vs. PC3200

(Overall system performance using common benchmarks)



[www.corsairmemory.com](http://www.corsairmemory.com)  
toll free: 888-222-4346  
international: 510-657-8747

**XMS** XTREME MEMORY SPEED

