

# CMX512-3200LL



The CMX512-3200LL is a 512 MByte, two bank, ultra-low-latency DDR SDRAM DIMM screened specifically for gaming applications. The part has been designed with a special ultra-low-latency SPD program, which configures it to automatically boot up with optimal latency settings in most motherboards. Since configuration is automatic, there is no need to adjust BIOS settings to attain maximum performance. The impact of these low latency settings are shown below; for chip sets such as the KT400 or NForce2, latency settings are much more important to overall system performance than memory bus frequency.



## FEATURES

- ▶ Plug-n-Frag™ Auto-Configuration
  - ➔ Boots automatically using low latency values
- ▶ 512 Megabytes of memory
- ▶ Implemented using 32M x 8 DDR SDRAMs
- ▶ 100% tested at 200 MHz in high performance motherboards
- ▶ Benchmarked over multiple chip sets, processors, and motherboards
- ▶ Legendary Corsair reliability and service

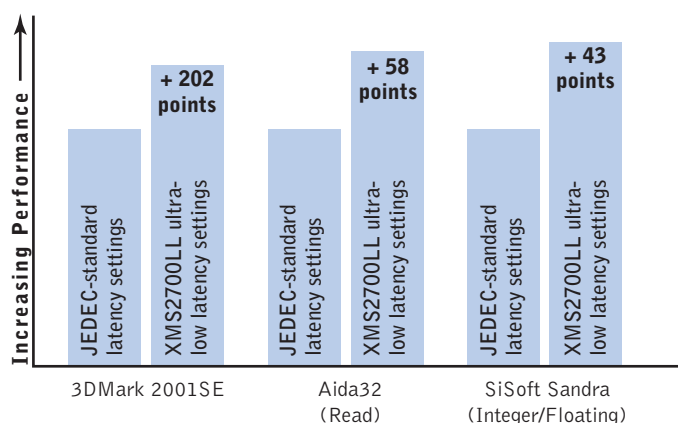
## TEST SPECS

- ▶ Each module is tested in an Asus A7N8X at 200 MHz
- ▶ Tested at ultra-low latency settings (2-2-2-6), command rate of 1T
- ▶ SPD programmed for low latency operation

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. © January, 2003 Corsair Memory, Inc.

### Performance vs. Latency

(Overall system performance using common benchmarks)



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**XMS** XTREME MEMORY SPEED

