

mushkin XP2-8500 5-4-4

4GB DDR2 Dual-Channel Kit



For immediate release:

Mushkin provides groundbreaking DDR2 performance with the 4GB XP2-8500 kit.

DENVER, CO (March 14, 2007) - Mushkin, a global leader in high performance computer products, today released the XP2-8500 5-4-4 modules available in 4GB dual-channel kits and 2GB single DIMMs. Designed for the most demanding enthusiasts, the XP2-8500 is specified for operation at 1066MHz, 5-4-4-12 latencies. Each kit is tested beyond its rated specification to ensure the overclocking headroom and quality that Mushkin customers expect.

The XP2-8500, like all other Mushkin HP2 and XP2 memory products, features Enhanced Performance Profiles, which simplify the overclocking process for both beginners and experts. These kits also ship with Mushkin's innovative FrostByte™ heat-

spreader, which utilizes more surface area and highly conductive thermal transfer materials for lower temperature operation, improved overclocking performance, and longer life.

"Careful selection of components and extensive testing have allowed us to bring this exciting product to market," said Brian Flood, Director of Mushkin Product Development. "It is a milestone in the high performance memory industry, and we're proud to be the performance leader in the 4GB overclocking segment."

The XP-8500 is the first 4GB kit to be rated at 1066MHz. It showcases Mushkin's ultimate objective: to enhance the computing experience by providing reliable, high performance products.

The 4GB XP2-8500 kit will be available through the mushkin.com manufacturer direct web store and through authorized resellers and distributors. Full availability is expected by late March.

About Mushkin

Mushkin, Inc., based in Denver, Colorado has been operating its enhanced memory and components e-commerce site since 1994. It was one of the first "boutique" computer e-stores on the web. Mushkin offers the fastest and most reliable memory available to consumers today. Recently, Mushkin added high performance Power Supply Units to its portfolio of products.

More information on Mushkin can be found at <http://www.mushkin.com>.

Features

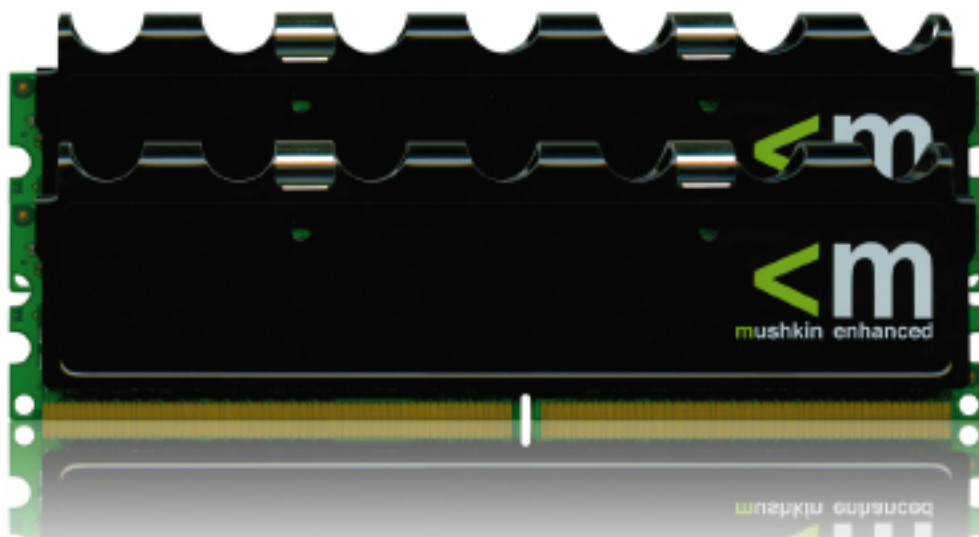
- 240-pin unbuffered Dual In-line Memory Module
- Enhanced Performance Profiles
- RoHS Compliant
- FrostByte™ Heatspreader

Ordering Information

- 991562 - 2GB single DIMM
- 996562 - 4GB (2 X 2GB) dual pack

Operating Specifications

- 1066MT/s Data Rate
- 8.5GB/s Bandwidth
- 1.875ns Memory Clock (t_{CK})
- 5-4-4-12 Latencies (CL, t_{RCD}, t_{RP}, t_{RAS})
- 2.30V Operating Voltage



Part Number	Configuration	Rank Count	Component Density
991562	256 x 64	Double-Rank	128 x 8
996562	256 x 64	Double-Rank	128 x 8