

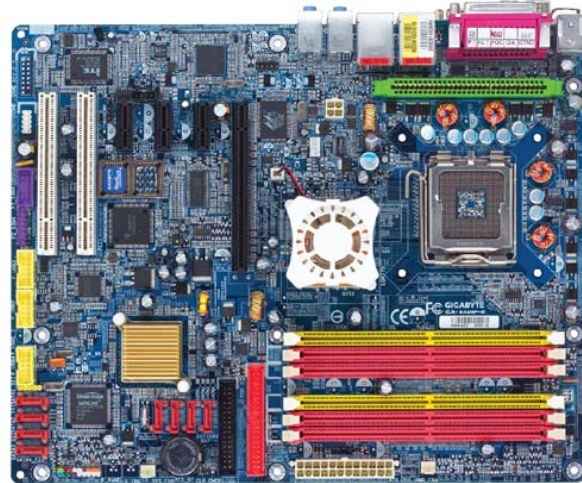
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The GIGABYTE Intel 925X Motherboard

by Edmond Ng

A new motherboard with the latest Intel® 925X chipset is now available from Gigabyte Technology.

The new motherboard GA-8ANXP-D under the flagship of the GIGABYTE 8Σ series, uses the LGA 775 Intel® Pentium® 4 processor with Hyper-Threading Technology. With this technology, users can now expect



significant performance gain through the combination of lower-power transistors, strained silicon, high-speed copper interconnects, and new low-k dielectric material. In addition, the GA-8ANXP-D also delivers maximum bandwidth up to 8.5 GB in dual channel mode and with the support for dual-channel DDR2 main memory provides high performance for high memory resource demand applications. The PCI-Express Interface provides scalable bandwidth for multi-purpose usage, and Intel® Matrix Storage technology improves storage reliability and performance.

The motherboard also supports a broad range of peripheral connections with the offering of IEEE 1394b standards, in addition to USB 2.0 high speed data transfer and high speed Serial ATA for connection of storage devices. Networking is improved with the use of Dual Gigabit LAN fast network connection speed of up to 1000 Mbps for simultaneous WAN and LAN connection. Flexible networking is also possible through the integrated IEEE 802.11g standard wireless LAN solution.

Apart from these specifications, the motherboard also comes with GIGABYTE Shieldware that provides eight unique software feature elements to make computing simple and straightforward, and a home theater-quality sound system using Intel® High Definition Audio for enhanced multi-channel audio, improved voice and communication input, and multi-streaming. Software bundled with the board includes Norton Internet Security 2004, GIGABYTE Windows Utility Manager and Adobe Acrobat Reader.