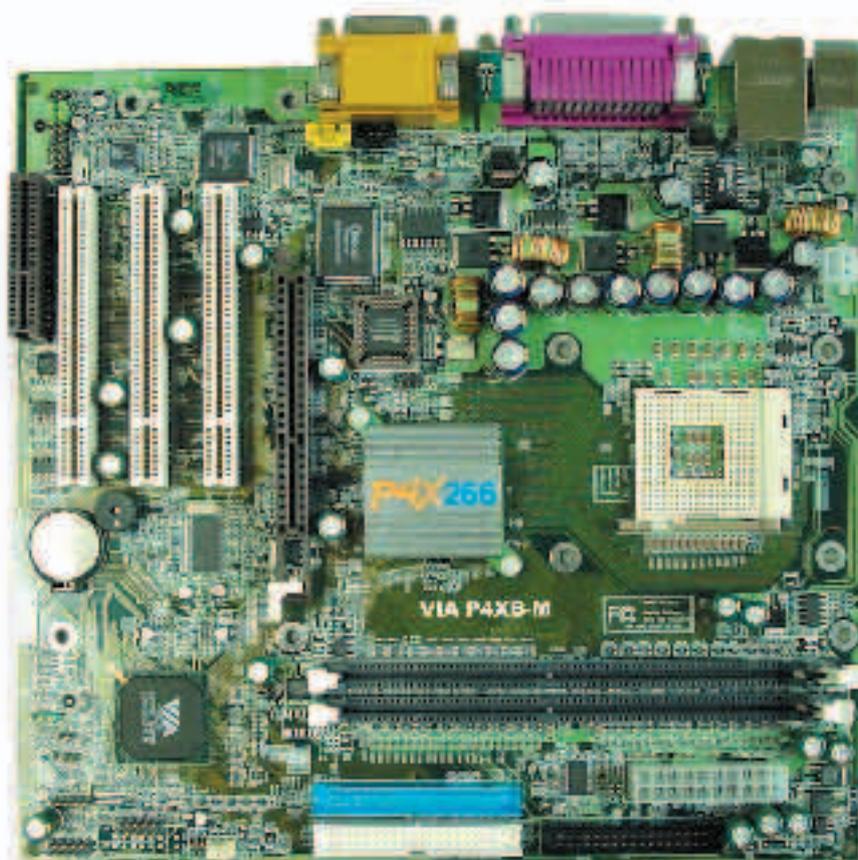




VIA P4XB-M Mainboard

Harnessing the Power of DDR266 SDRAM for the Intel® Pentium® 4 Processor



Based on the high-performance VIA Apollo P4X266 chipset, the VIA P4XB-M mainboard combines support for high bandwidth DDR266 SDRAM with onboard LAN and audio features to provide a flexible and cost-effective platform for building powerful Intel® Pentium® 4 processor based PC systems and workstations.

The VIA P4XB-M is designed to support a full range of 478-pin Intel® Pentium® 4 processors and complements its 400MHz Front Side Bus with support for up to 2GB high bandwidth DDR266 SDRAM to provide all the headroom necessary for running even the most intensive Internet, multimedia, and extreme 3D gaming applications. Overall system performance is further enhanced by the high speed V-Link bus, which doubles communication bandwidth between the VIA Apollo P4X266 chipset's North and South Bridge to 266MB per second, as well as support for AGP4X and Ultra ATA-100.

Based on the compact MicroATX form factor with dimensions of 24.3cm x 23.1cm, the VIA P4XB-M features an onboard Realtek ALC201A AC'97 controller for high quality audio performance and also provides room for expansion through three PCI slots and a complete set of I/O ports, including support for up to four USB connections.

VIA Mainboard
P4X-266
Series

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for the Intel® Pentium® 4 Processor**