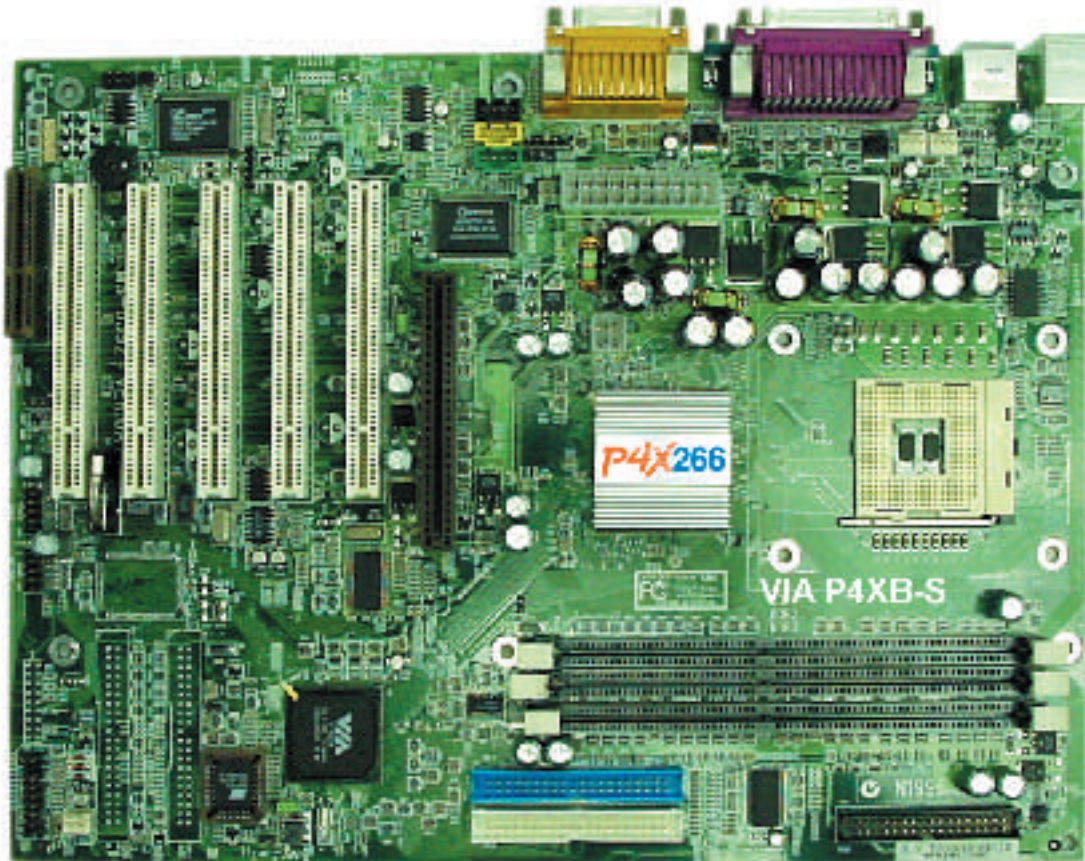




VIA P4XB-S Mainboard

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



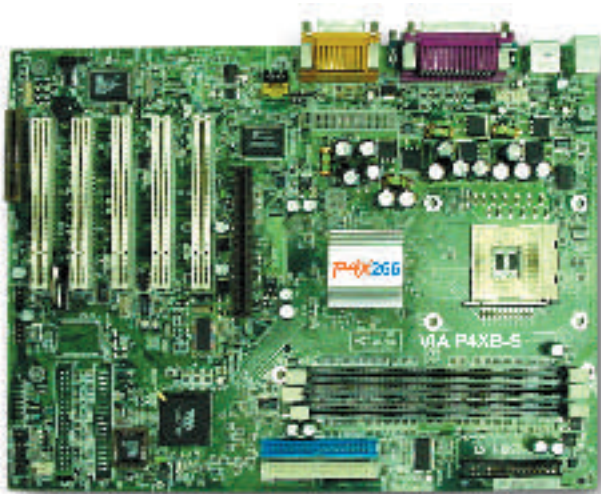
Built around the highly acclaimed VIA Apollo P4X266 chipset, the VIA P4XB-S mainboard leverages its support for DDR266 SDRAM to provide a powerful and highly scalable platform for building the highest performance 478-pin Intel® Pentium® 4 processor based systems, workstations, and servers.

The VIA P4XB-S features a 400MHz Front Side Bus and supports a complete range of 478-pin Intel® Pentium® 4 processors running at speeds of up to 2GHz and above. With three 184-pin DIMM sockets onboard, the VIA P4XB-S can accommodate a maximum of 3GB DDR266 SDRAM delivering data transfers rates of up to 2.1GB per second. Overall performance is further enhanced by the VIA Apollo P4X266's high speed V-Link bus, which doubles communication bandwidth between the chipset's North and South Bridge to 266MB per second.

With one AGP4X port, five PCI slots, and a CNR slot, the VIA P4XB-S provides unsurpassed levels of scalability on an ATX form factor measuring 30.5cm x 22.5cm. In addition to an onboard AC'97 audio controller, the board also comes with a full set of I/O ports as well as Ultra ATA-100 and Hardware Monitoring support.

VIA Mainboard
P4X-266
Series

**Harnessing the power of DDR266 SDRAM
for the Intel® Pentium® 4 Processor**



VIA P4XB-S MAINBOARD

High Performance VIA Apollo P4X266 chipset based ATX motherboard for the 478-pin Intel® Pentium® 4 Processor combining high bandwidth DDR266 SDRAM support with onboard AC'97 Audio.

Sales Information

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Processor	- Intel® Pentium® 4 Processor (478-pin) - 400MHz Front Side Bus
Chipset	- VIA Apollo P4X266 North Bridge - VT8233 South Bridge
System Memory	- 3 DDR266 DIMM sockets - Up to 3GB memory size
Expansion Slots	- 1 AGP4X slot (supports 1.5V and 3.3V AGP 1X/2X/4X cards) - 5 PCI slots - 1 CNR slot
Onboard Audio	- ADI 885 AC'97 CODEC
I/O	- 2 USB ports (2 pin-headers for 4 additional external USB connections) - 2 serial ports - 1 parallel port - 1 PS2 mouse port - 1 PS2 keyboard port - 1 game/MIDI port - 3 audio jacks: line-out, line-in and mic-in
BIOS	- Award BIOS - 2Mbit flash memory
System Monitoring & Management	- CPU/system temperature monitoring - CPU voltage monitoring - CPU/chassis fan speed monitoring - Wake-on-LAN, Wake-on-Ring, Keyboard-Power-on, Timer-Power-on - System power management - AC power failure recovery
Onboard IDE	- ATA 100/66/33 - Up to 2 IDE connectors
Form Factor	- ATX(4 layers) - 30.5cm x 22.5cm



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