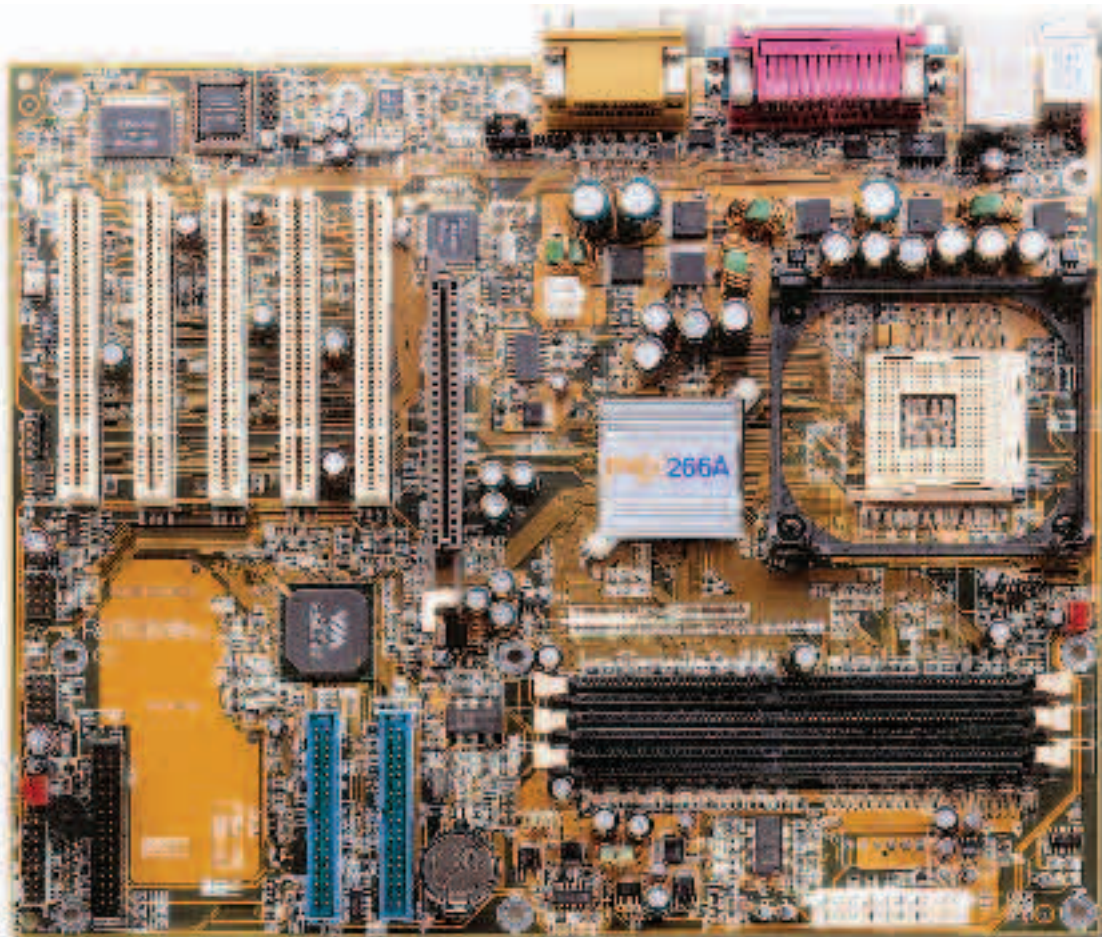




## **P4X266A PE11-LA Mainboard** *Harnessing the Power of DDR266 SDRAM for the Pentium® 4 Processor*

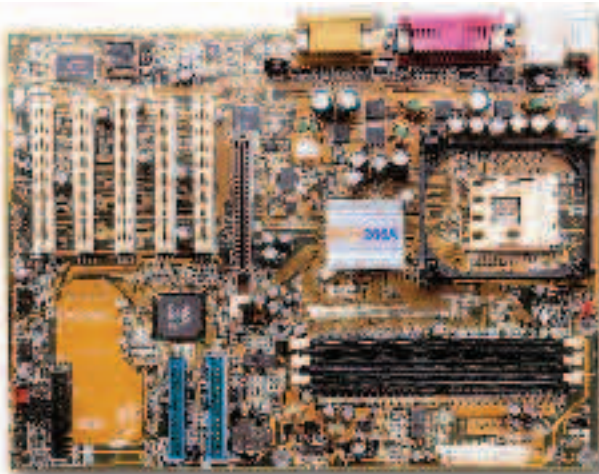


Featuring the advanced architecture of the VIA Apollo P4X266A chipset, the VIA P4XB-LA mainboard combines support for high bandwidth DDR266 SDRAM with onboard LAN and audio features to provide a flexible and cost-effective platform for building powerful Intel® Pentium® 4 processor based PC systems and workstations. With a memory performance increase of up to 20% over its nearest competitor, the VIA Apollo P4X266A chipset delivers the highest levels of performance currently attainable on the Intel® Pentium® 4 platform.

Featuring a 400MHz Front Side Bus, the VIA P4X266A PE11-LA optimizes performance for a full range of 478-pin Intel® Pentium® 4 processors running at speeds of up to 2GHz and more. With three onboard 184-pin DIMM sockets, the board can accommodate up to 3GB DDR266 SDRAM, for lightning fast data transfer rates of up to 2.1GB per second and all the bandwidth necessary for running even the most demanding applications such as 3D gaming and digital video editing. Overall system performance is further enhanced by the VIA Apollo P4X266A's high speed V-Link bus, which doubles communication bandwidth between the chipset's North and South Bridge to 266MB per second.

An ATX form factor board measuring 30.5cm x 24.5cm, the VIA P4X266A PE11-LA delivers instant networking capabilities with its onboard Realtek RTL8100 10/100 Base-T Fast Ethernet Controller and also features an integrated Realtek ALC201A AC'97 CODEC for high quality audio performance. The mainboard provides ample room for expansion with its five PCI slots and AGP port, which supports a full range of 3.3 volt and 1.5 volt AGP graphics cards, as well as a full set of I/O ports and Ultra ATA-100 and Hardware Monitoring support.

**VIA Mainboard**  
**P4X-266A** Series **Harnessing the power of DDR266 SDRAM  
for the Intel® Pentium® 4 Processor**



## VIA P4X266A PE11-LA

*High performance VIA Apollo P4X266A chipset based ATX mainboard for the 478-pin Intel® Pentium® 4 Processor combining high bandwidth DDR266 SDRAM support with onboard LAN and Audio.*

### Sales Information

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<b>Processor</b>	- Intel® Pentium® 4 Processor (478-pin) - 400MHz Front Side Bus
<b>Chipset</b>	- VIA Apollo P4X266A North Bridge - VT8233 South Bridge
<b>System Memory</b>	- 3 DDR266 DIMM sockets - Up to 3GB memory size
<b>Expansion Slots</b>	- 1 AGP4X slot (supports 1.5V and 3.3V AGP 1X/2X/4X cards) - 5 PCI slots
<b>Onboard LAN</b>	-Realtek RTL8100 10/100 Base-T Fast Ethernet Controller
<b>Onboard Audio</b>	-Realtek ALC201A AC'97 CODEC
<b>I/O</b>	- 2 USB ports (2 connectors for 4 additional external USB connections) - 2 serial ports - 1 parallel port - 1 RJ45 LAN port - 1 PS2 mouse port - 1 PS2 keyboard port - 1 game/MIDI port - 3 audio jacks: line-out, line-in and mic-in
<b>BIOS</b>	- Award BIOS - 2Mbit flash memory
<b>System Monitoring &amp; Management</b>	- 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
<b>Onboard IDE</b>	- ATA 100/66/33 - 2 IDE connectors
<b>Form Factor</b>	- ATX(4 layers) - 30.5cm x 24.5cm



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