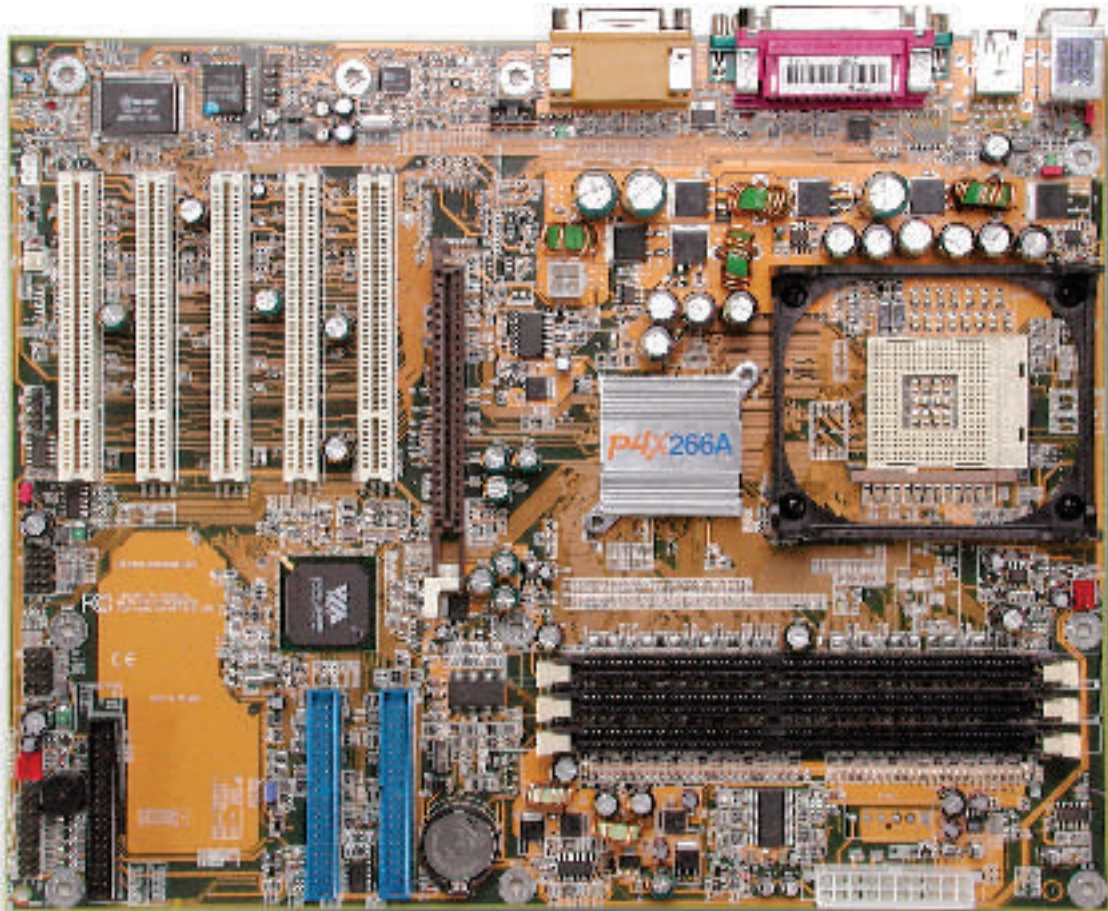




## **VIA P4X266A PE11-SA Mainboard** *Harnessing the Power of DDR266 SDRAM for the Pentium® 4 Processor*

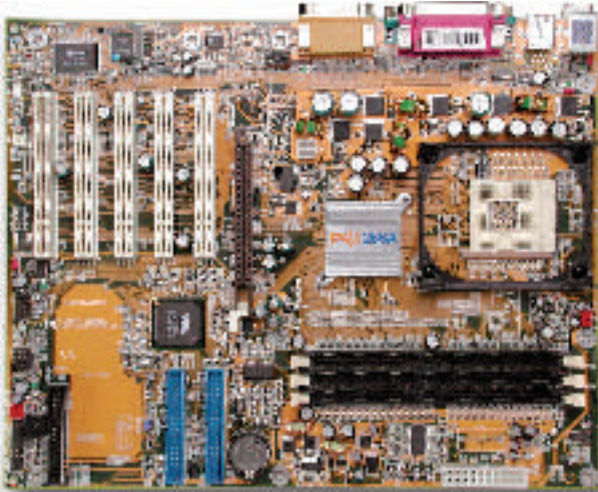


Built around the highly acclaimed VIA Apollo P4X266A chipset, the VIA P4X266A PE11-SA mainboard leverages its support for DDR266 SDRAM to provide a powerful and highly scalable platform for building high performance Intel® Pentium® 4 processor based PC systems and workstations. With a memory performance 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.

The VIA P4X266A PE11-SA 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 3GB 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 P4X266A chipset's North and South Bridge to 266MB per second, as well as support for AGP4X and Ultra ATA-100.

Based on an ATX form factor measuring 30.5cm x 24.5cm, the VIA P4X266A PE11-SA features an onboard Realtek ALC201A AC'97 controller for high quality audio performance and also provides ample room for expansion with its five PCI slots and a complete set of I/O ports, including support for up to six USB connectors.

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



## VIA P4X266A PE11-SA

*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 AC'97 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 Audio</b>	-Realtek ALC201A AC'97 Controller
<b>I/O</b>	- 2 USB ports (2 connectors 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
<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



www.viavpsd.com

