SUPER P6SVA

SUPER P6SVA running at **bus speed of 66/100* MHz**, supports single Intel Pentium II/III Slot1 233-550MHz processors. P6SVA is based on VIA **Apollo Pro Plus chipse**t, enabling AGP, **66/100 MHz SDRAM**, concurrent PCI and Ultra DMA with 33 MB/s burst data transfer rate.

SUPER P6SVA comes with 4 PCI, 3 ISA(including one ISA/PCI shared slot), and an **AGP** connector. AGP reduces contention with the CPU and I/O devices by broadening the bandwidth of graphics to memory. It delivers a maximum of 532 MB/s 2x transfer mode which is quadruple the PCI speed. AGP offers a quantum-leap improvement in 3D graphics performance with far richer texture content!

SUPER P6SVA in an **ATX** size (12" x 7") form factor that can accommodate a total of **768 MB EDO** memory at 66 MHz or **768 MB unbuffered SDRAM** memory at 66/100*MHz with 3 168-pin DIMM sockets.

Included I/O are 2 EIDE ports, a floppy port, an ECP/EPP parallel port, PS/2 mouse and PS/2 keyboard, 2 serial ports, an infrared port and 2 USB ports.

Other features that maximize customer satisfaction and provide simplicity in managing the computer are

- PC 98-ready and support for Advanced Configuration and Power Interface (ACPI).
- With PC Health Monitoring, you can protect your system from problems even before they occur.
- Overheat LED indication connector
- Three tachometer fan connectors which includes a thermal control tachometer fan connector for preventing system overheat.
- On-board switching power regulator
- Wake-on-LAN allows remote network management and configuration of the PC, even in off-hours when the PC is turned off. This reduces the complexity of managing the network.
- DMI support
- ACPI/APM power management
- RTC wakeup
- External modem ring-on
- Power-up mode control at recovery from AC power loss
- Simple jumper setting
- 2Mb AWARD BIOS

PC Health Monitoring
Seven on-board voltage monitors for CPU core/s, CPU I/O, +3.3V, ± 5V, and ± 12V
Three fan status monitors with firmware/software control on/off
CPU/chassis temperature monitoring
CPU fan auto-off in sleep mode
CPU overheat alarm, LED and control
Chassis intrusion detection
System resource alert
Support SUPER Doctor and Intel LANDesk® Client Manager
Hardware BIOS virus protection
Switching voltage regulator for CPU core, up to 20A current

ACPI/PC 98 Features
Microsoft OnNow
Slow blinking LED for sleep-state indicator
BIOS boot support for USB KB
Real time clock wake-up alarm
Main switch override mechanism
Remote modem ring-on if system is in SoftOff state

SUPER P6SVA comes with a CD loaded with software utilities such as: VIA chipset/IDE drivers and Flash Upgrade Utility.