

SUPER P6SVM

SUPER P6SVM running at **bus speed of 66/100 MHz**, supports single Intel Pentium III/II and Celeron Slot1 233-550 MHz processors. P6SVM is based on Intel's **VIA Apollo Pro Plus chipset**, enabling AGP, **66/100 MHz SDRAM**, concurrent PCI and Ultra DMA with 33 MB/s burst data transfer rate.

SUPER P6SVM comes with 3 PCI, 1 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 P6SVM in an **Micro ATX** size (9.6" x 8.05") form factor that can accommodate a total of **768 MB 3.3V EDO** or **384 MB unbuffered SDRAM** memory at 66 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
- Keyboard wake-up
- 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, $\pm 5V$, and $\pm 12V$
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
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 P6SVM comes with a CD loaded with software utilities such as: VIA chipset & IDE driver and BIOS Flash Upgrade Utility.