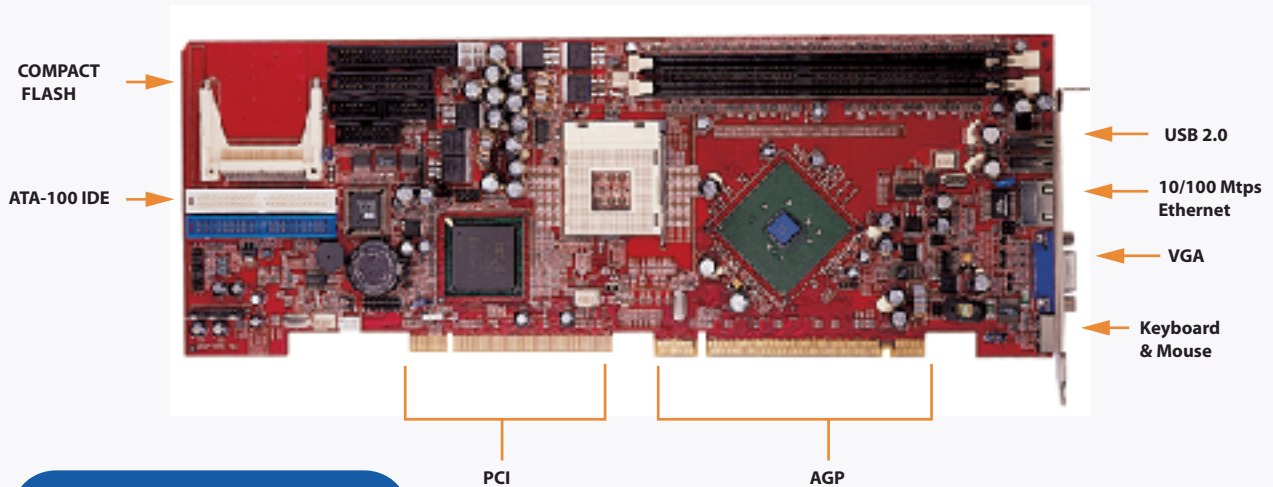


# SAGP-845EV - PIAGP<sup>®</sup> socket-478 based cpu board



## SPECIFICATIONS

- **CPU:** Socket -478 base supports P4/Celeron up to 533MHz FSB
- **System Chipset:** Intel 845G chipset with ICH4
- **System Memory:** 1x PC-1600/PC-2100 (200/266MHz) DDR SDRAM, maximum up to 2GB
- **Display:** Integrated Intel 845G chipset  
**Bus:** AGP 4x, 66MHz (when you plug in AGP VGA card with the SAGP-845EV CPU board, it will automatically disable the SAGP-815EV's internal VGA function)  
**VRAM:** Shared with system memory (DVMT technology)  
**Resolution:** up to 2048x1536@60MHz refresh rate (analog)  
**Connector:** DB-15 for CRT monitor
- **SSD:** 1x Compact Flash type II socket onboard
- **Ethernet:** Onboard 10/100Mbps Fast ethernet controller (82562ET PHY)
- **Audio:** Onboard C-Media CMI8738 5.1 channel audio chip
- **I/O:** -2x ATA/100 IDE channel support CD-ROM, ZIP and LS-120 bootable  
 4x USB 2.0 ports  
 1x FDD channel supports 1.44/2.88MB and 3-mode  
 2x RS-232 serial ports by pin header (16C550 UARTs compatible)
- 1x LPT parallel port by pin headers supports SPP/ECP/EPP mode
- 1x IrDA (SIR)
- 1x PS/2 connector for keyboard/mouse
- **WDT:** Software programmable supports 1~255 seconds system reset
- **Hardware monitoring:** Provides CPU Vcore, Vcc; CPU/System fan speed and temperature detecting function.
- **ATX power control function:** meets ACPI 1.1 specification
- **Power consumption:** +5V@3.6A; (Intel P4 2.4G with 512K L2; 512MB DDR SDRAM)
- **Operating Temperature:** 0~ 60°C
- **Relative Humidity:** 5~95%, non-condensing.

**Note:** when using P4 CPU below 2.5GHz, we recommend the use of the CF-512 high performance cooling fan (optional) When using higher than 2.5GHz, then you need stronger cooling system

## ORDER INFORMATION

- SAGP-845EV** PIAGP Socket-478 Based CPU Board  
**CF-512** P4 CPU cooling fan for SAGP-845EV



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