

SAGP-648E NEW

PIAGP® Socket-478 Based CPU board with Serial-ATA, AGP 8X, 1394

Supports Hyper-Threading Technology

FSB 533

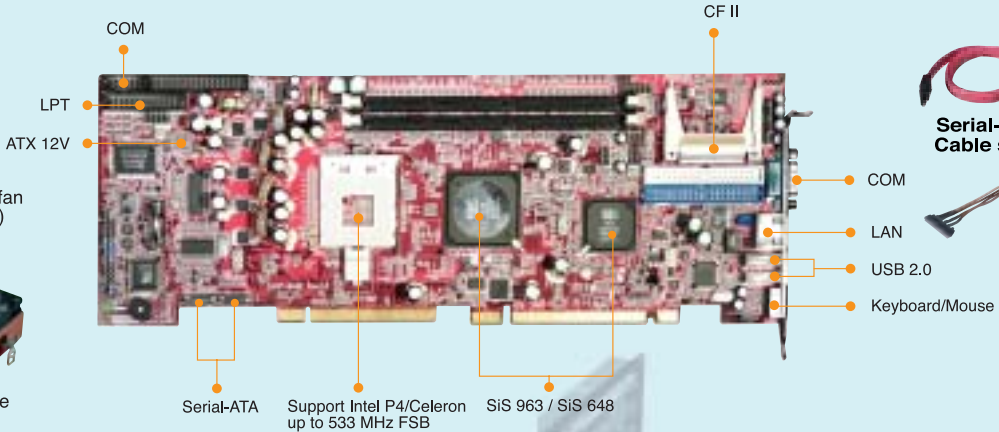
DDR 333



CF-513
Copper base high performace cooling fan
(Ordered seperately)



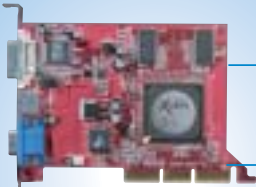
CF-512
High performace cooling fan
(Ordered seperately)



SPECIFICATIONS



Supports Dual Display



PERFECT FOR IEI
PIAGP PRODUCT SERIES

AVGA-X400 Xabre AGP 8X VGA Card

Longevity Guaranteed

SPECIFICATIONS

- **Chip:** SiS Xabre400 + SiS 301
- **V-RAM:** On board 64 MB DDR SDRAM
- **Resolution:** MAX. 2048x1536, 32bit for CRT display
- **Support AGP 8X bus to enhance graphics performance**
- **I/O Connector:**
 - Support CRT display: 1 x 15 pin D-SUB15
 - VGA Connector, 1 x by pin-header
 - Support DVI interface
- **Dual Display:** Supports VGA & VGA or VGA & TV-Out or VGA & LCD

ORDERING INFORMATION

- **AVGA-X400 :** Xabre400 on board 64MB DDR SDRAM with DVI Dual display function

Note: It is recommended to use AGP 2X with the SAGP-815EV single board computer.

- CPU: Socket-478 base support Intel® Pentium® 4/ Celeron™ up to 533MHz FSB
- System chipset: SiS648 + SiS963
- System memory: 2 x DDR266/333 DIMM DRAM socket up to 2GB
- Support AGP 4X/ 8X interface (**Add-on AGP card required**)
- SSD: One Compact Flash™ Type II socket
- Audio: AC'97 Codec, 6W Amplifier(support line-in, line-out, mic-in, speak-out)
- Ethernet: On-Chip SiS900, 1 x 10/100Mbps Ethernet with RJ-45 onboard
- I/O: - 2 x RS-232 serial port
 - 1 x PS/2 connector for keyboard/mouse
 - 1 x LPT parallel port supports SPP/ ECP/ EPP Mode
 - 4 x USB 2.0
 - 2 x ATA-133 IDE channel supports CD-ROM, SIP, and LS-120 drive bootable
 - 2 x Serial-ATA, equipped with 2 Serial-ATA cable set
 - 1 x FDD connector
- IEEE-1394: 2 x IEEE-1394a 400Mbps port onboard (RTL8801)
- WDT: Software programmable supports 1 ~ 255 sec system reset
- Hardware Monitoring : Provides CPU Vcore, Vcc, CPU/ system fan speed and temperature detecting function
- Digital I/O: TTL Level 4-Input; 4-Output
- Power control function: Meets ACPI 1.1 specification
- Power Consumption: 5V@7.3A, -12V@60mA, 12V@4.8A(P4 2.4G/ DDR333)
- Operation Temperature: 0~55°C
- Relative Humidity: 5~95%, non-condensing

ORDERING INFORMATION

SAGP-648E	PIAGP socket-478 base CPU Board with AGP 8X
CF-512	CPU cooling fan support P4 CPU up to 2.5GHz
CF-513	CPU cooling fan support P4 CPU up to 3.06GHz
LPISA-KIT01	LPC-to-ISA Bridge Module