

# SYS73801VEGA

**Socket 478 Pentium 4 w/VGA/Sound/2LAN**

## FEATURES

- Equipped with Intel 845GV chipset
- High speed LAN port (up to 1 Gigabits)
- Supports 2 x DDR SDRAM up to 2GB
- Supports 4 x USB2.0
- Expansion slots for 1 PCI, 1 EPCI and 1 compactflash



## SPECIFICATIONS

### >> Systems

CPU Type	Intel Pentium 4/ Celeron processor
CPU Frequency	1.8~3.06GHz
Chipset Intel	845GV + ICH4
DRAM	2x184-pin DDR DIMM, support DDR333 SDRAM up to 2GB
BIOS	Phoenix-Award PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w/Reset/NMI
Power Supply	Support AT/ATX power
Power Requirement	+5V, +12V, -12V
Power Consumption	+5V: 3.17A / +12V: 2.84A (Pentium 4-M 2.0GHz) +5V: 3.42A / +12V: 7.98A (Pentium 4 3.06GHz)
Dimension	203mm x 146mm (7.99" x 5.75")

### >> I/O Ports

IDE Interface	1x40-pin IDE (UDMA 33/66/100) ; 1x44-pin IDE (UDMA 33/66/100)
CF	1 x compact flash slot (IDE)
FDD Interface	1
Bus Interface	PCI slot, EPCI
Serial Port	4 x COM ports, COM1/3/4 for RS232, COM2 for RS232/422/485 ( for 16550 compatible type of UART)
Parallel Port	1 x parallel (SPP/EPP/ECP)
IrDA	1 (SIR)
Keyboard	4-pin header with mini DIN cable
Mouse	4-pin header with mini DIN cable
LAN	LAN 1: Intel 82562EM (10/100 Mbps) ; LAN 2: Intel 82541GI (10/100/1000 Mbps) Support Wake-on-LAN with ATX power
Audio	AC '97 Codec, Realtek ALC202A with Line-in/Line-out/MIC
USB	4 x USB 2.0

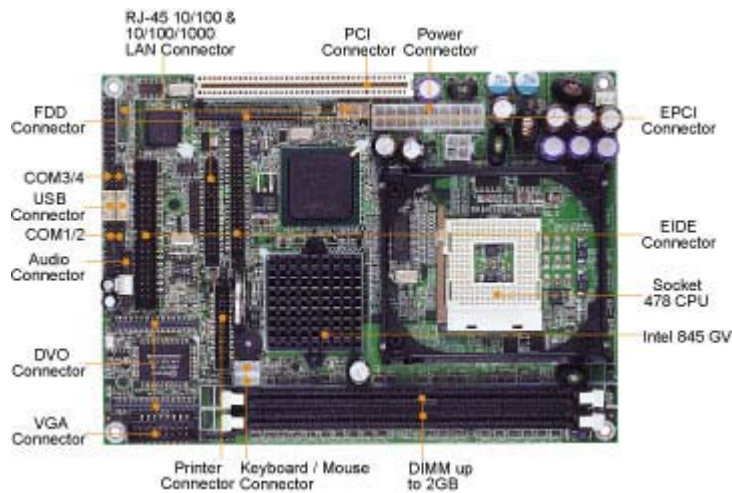
### >> Display

Graphics	Built-in Intel 845GV, share system memory Support CRT & DVO
LCD Interface	DVO

**>> Environment**

Operation Temperature	0°~60°C(32°~140°F)
Storage Temperature	-40°~85°C(-40°~185°F)
Humidity	Operation Humidity 20~90%, Storage Humidity 20~95%

**HIGHLIGHTS**



**ACCESSORY**

Daughter Board	Description
SYSA-9356	PPCI, SCSI Card
SYSA -E9010	EPCI, LAN Card
SYSA -E9011	EPCI, LAN Card
SYSA -E9015	EPCI, LAN Card
SYSA -E9016	EPCI, LAN Card
SYSA -E5310	EPCI, SATA Card
SYSA -9614	12-bit DVO to 18/24/36-bit LVDS
Part Number	Cable
SYSAUSB-300	2.0 Pitch USB Cable
SYSA PS2-2-1X4-270	2.0 Pitch PS/2 Cable

**ORDERING INFORMATION**

Order Number	Description
SYS73801VEGA	5.25" S478 P4 SBC with VGA /Audio /LANx2 (10/100Base-T & 10/100/1000Base-T)