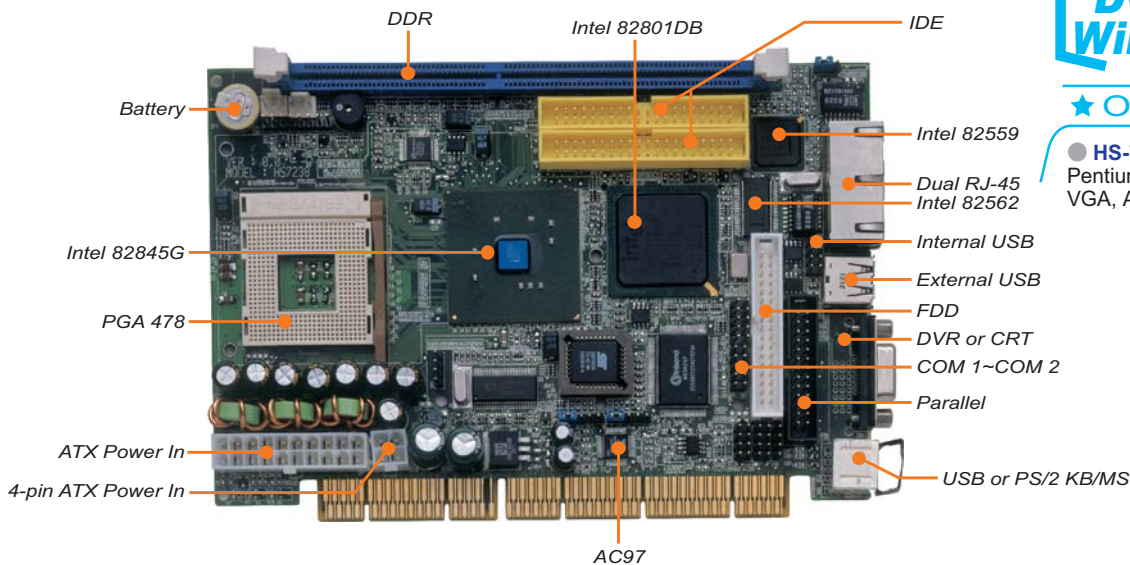


# PCI-ISA Bus Single Board Computer

## HS-7238

Pentium 4 PCI-ISA Bus SBC with DVI/CRT, Audio, Dual LAN & Wireless LAN

- ★ Mini PCI
- ★ Audio
- ★ DDR
- ★ ATA/33/66/100
- ★ DVI/CRT
- ★ USB2.0
- ★ Dual LAN
- ★ WDT
- ★ Wireless LAN
- ★ H/W Monitor



**USB2.0!!**  
**DVI Display!!**  
**Wireless LAN!!**

### ★ Ordering Guide

- **HS-7238**  
Pentium 4 PCI-ISA Bus SBC with VGA, Audio & Dual LAN

### ★ Features

- PGA 478 for Intel Pentium 4 up to 2.8GHz CPU
- Mini PCI Local Bus support
- One DDR socket with a max. capacity of 512MB
- Intel 82845G/82801DB system chipset
- Winbond W83627, ITE IT8888 super I/O chipset
- Intel 82845G CRT display controller
- Intel 82559 and Intel 82562 10/100 Based LAN

- AC97 3D audio controller
- Fast PCI ATA/33/66/100 IDE controller
- Two COM, two USB2.0 connectors
- Supports Hardware Monitor
- Supports DVI display (optional)
- Supports wireless LAN module (optional)

### ★ Specifications

- \* **CPU:** PGA 478 for Intel Pentium 4 up to 2.8GHz CPU
- \* **Bus Interface:** PCI-ISA and Mini PCI Local Bus (no 3.3V output through goldfinger)
- \* **Memory:** One DDR socket with a max. capacity of 512MB
- \* **Chipset:** Intel 82845G/82801DB
- \* **I/O Chipset:** Winbond W83627, ITE IT8888
- \* **VGA:** Intel 82845G CRT display controller
- \* **DVI:** Supports DVI display (optional)
- \* **LAN:** Intel 82559 and Intel 82562 10/100 Based LAN
- \* **Wireless LAN:** Supports wireless LAN module (optional)
- \* **Audio:** AC97 3D audio controller
- \* **IDE:** Four IDE disk drives supporting ATA/33/66/100 and with transfer rates of 33/66/100MB/sec.
- \* **FDD:** Supports up to two floppy disk drives
- \* **Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP

- \* **Serial Port:** 16C550 UART-compatible RS-232 x 2 serial ports with 16-byte FIFO
- \* **USB:** Two USB2.0 connectors
- \* **Keyboard/Mouse:** PS/2 6-pin Mini DIN
- \* **BIOS:** Award PnP Flash BIOS
- \* **Watchdog Timer:** Software programable time-out intervals from 1~256 sec.
- \* **CMOS:** Battery backup
- \* **Power Connector:** One 4-pin and one 20-pin ATX power connectors
- \* **Operating Temperature:** 0~60°C
- \* **Hardware Monitor:** Winbond W83627
- \* **Dimensions:** 18.6 x 12.2 cm