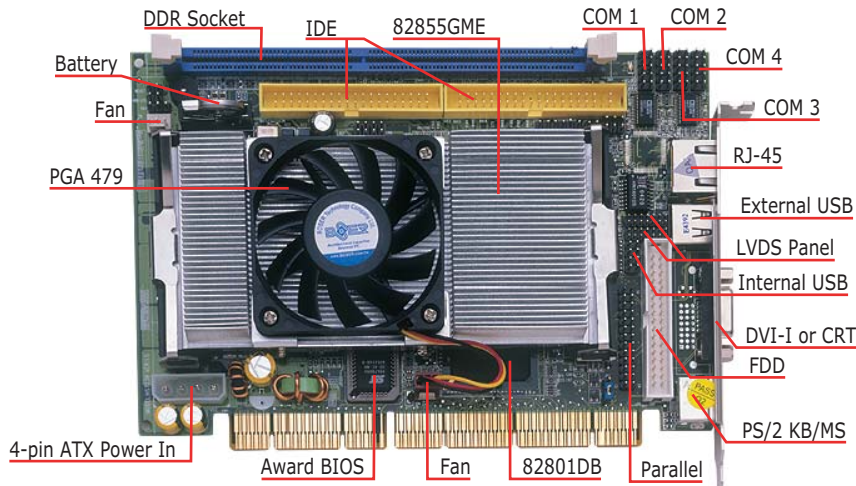


# PCI-ISA Bus Single Board Computer HS-7239

- 400MHz FSB
- CompactFlash
- DDR
- DVI-I/CRT/LVDS
- LAN
- Audio
- ATA/33/66/100
- RS-232/422/485
- 4 COM
- USB2.0
- WDT
- H/W Monitor

400MHz FSB Pentium M PCI-ISA Bus SBC with  
DVI-I/CRT/LVDS Panel, Audio & LAN



## ■ Features

- PGA 479 for Intel Pentium M 1.2~1.7GHz CPU
- Supports 400MHz FSB
- One DDR socket with a max. capacity of 1GB
- Intel 82855GME/82801DB system chipset
- Winbond W83627HF super I/O chipset
- Intel 82845GE DVI-I/CRT display controller
- Intel 82562 10/100 Based LAN
- AC97 3D audio controller
- Fast PCI ATA/33/66/100 IDE controller
- CompactFlash card reader, four COM, three USB2.0 connectors
- Supports Hardware Monitor
- Supports LVDS Panel interface (optional)

## ■ Specifications

- \***CPU:** PGA 479 for Intel Pentium M (Banias/Dothan) 1.2~1.7GHz CPU
- \***Bus Interface:** PCI-ISA Bus (no 3.3V output through goldfinger)
- \***Front Side Bus:** Supports 400MHz FSB
- \***Memory:** One DDR socket supporting up to 1GB
- \***Chipset:** Intel 82855GME/82801DB
- \***I/O Chipset:** Winbond W83627HF
- \***CompactFlash:** One, Type II IDE interface adapter
- \***VGA:** Intel 82855GME supporting DVI-I/CRT display up to 1600 x 1200 (DVI-I and CRT connector is optional)
- \***LVDS Panel:** Supports 24-bit/48-bit single channel LVDS interface (optional)
- \***LAN:** Intel 82562 100/1000 Based LAN
- \***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-232/422/485 x 1 and RS-232 x 3 serial ports with 16-byte FIFO
- \***USB:** Three USB2.0 connectors, two internal and one external
- \***Keyboard/Mouse:** PS/2 6-pin Mini DIN
- \***BIOS:** Award PnP Flash BIOS
- \***Watchdog Timer:** Software programmable time-out intervals from 1~256 sec.
- \***CMOS:** Battery backup
- \***Power Connector:** One 4-pin power connector
- \***Temperature:** 0~+60°C (operating); -20~+80°C (storage)
- \***Hardware Monitor:** Winbond W83627HF
- \***Dimensions:** 18.6(L) x 12.2(W) cm

## ■ Ordering Guide

- **HS-7239** Pentium M SBC w/CF, CRT/LVDS, Audio, LAN, 4C/485, USB2.0, & Fan
- **HS-7239DVI** Pentium M SBC w/CF, DVI-I, Audio, LAN, 4C/485, USB2.0, & Fan

### Accessory Options:

291-15600020 Y-cable for CRT & DVI-I