

HS-7270

Intel® Core™ 2 Duo Mobile processor PCI-ISA Bus SBC w/CF, DVI-I/CRT/LVDS,
Dual GB LAN, Audio, SATAII, 6 USB2.0



Features

- Socket P for Intel® Core™ 2 Duo Mobile processor - T series, supports 800/533MHz FSB (Merom)
- 1 x SO-DIMM up to 2GB DDR2 SDRAM
- Intel® GME965/ICH8-M system chipset
- Intel® GME965 integrated VGA for CRT & LVDS
- 2 x Intel® 10/100/1000 Mbps ethernet
- High Definition audio codec
- Supports CF, 2 x SATAII, 6 x COM, 6 x USB2.0
- Supports 24-bit LVDS, 8-bit GPIO, H/W Monitor function
- Option for DVI-I display

System

CPU

Intel® Core™ 2 Duo Mobile processor - T series (Merom/Socket P)

Bus Interface

PCI-ISA Bus (no supports ISA Bus)

FSB

800/533MHz FSB

BIOS

Award PnP Flash BIOS (PCB v0.5 or later version)

System Chipset

Intel® GME965/ICH8-M

I/O Chipset

Winbond W83627EHG

System Memory

1 x 200-pin SO-DIMM socket DDR2 800MHz up to 2GB (PCB v0.5 or later version)

Storage

1 x Type II CF socket

Watchdog Timer

Software programmable time-out intervals from 1~255 sec. or 1~255 min.

H/W Status Monitor

Monitoring temperatures, voltages, and cooling fan status

Power Function

AT/ATX power

Operating Temperature

0~60 degrees C

Operating Humidity

0~95%, non-condensing

Size (L x W)

186.6 x 122.1 mm

I/O Interface

MIO

- 5 x RS-232
- 1 x RS-232/422/485
- 6 x USB2.0
- 1 x IDE
- 1 x Parallel (PCB v0.5 or later version)
- 2 x SATAII
- 1 x PS/2 for KB/MS

GPIO

8-bit general purpose input/output port

Display

Chipset

Intel® GME965 integrated Mobile Intel® GMA X3100

LVDS

24-bit single/dual-channel

DVI Chipset

Chrontel 7307 (option)

Resolution

2048 x 1536 @ 60Hz (QXGA)

Audio

Chipset

RealTek ALC883

Audio Interface (w/pin header)

MIC In, Line Out

Ethernet

Chipset

Dual Intel® 82573L 10/100/1000 Mbps LAN

Ethernet Interface

2 x RJ-45

Ordering Guide

- **HS-7270**
Intel® Core™ 2 Duo Mobile processor SBC w/CF, CRT, Dual GB LAN, Audio
- **HS-7270/DVI-I**
Intel® Core™ 2 Duo Mobile processor SBC w/CF, DVI-I, Dual GB LAN, Audio

Accessory Options

LVDS Cable, COM Cable, USB Cable, SATA Cable, SATA Power Cable, IDE Cable, H=23mm CPU Cooler

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane