

# HS-1743

Intel® Core™ 2 Duo/Celeron® M processor Mini ITX Board w/CF, Mini PCI, PCIe, DVI-I/CRT/LVDS, Dual Gigabit Ethernet, Audio, 2W Stereo Speaker, 8 COM, 8 USB



Mini ITX Board

## Features

- » Intel® Core™ 2 Duo/Celeron® M processor
- » 1 x SO-DIMM up to 2GB DDR2 SDRAM
- » Intel® 945GME/ICH7-M system chipset
- » DVI-I/CRT display
- » 18-bit dual-channel LVDS
- » Dual Intel® Gigabit Ethernet
- » ALC202A Codec with 2W Stereo Speaker
- » COM port voltage output
- » Hardware Monitor function

## System

- CPU**  
Socket M for Intel® Core™ 2 Duo/Celeron® M processor
- FSB**  
667/533MHz FSB
- BIOS**  
AMI PnP Flash BIOS
- System Chipset**  
Intel® 945GME/ICH7-M
- I/O Chipset**  
Winbond W83627EHG
- System Memory**  
1 x 200-pin SO-DIMM, DDR2 667MHz, Max. 2GB
- Storage**  
1 x Type II CF socket
- Expansion Interface**  
1 x Type III mini PCI socket  
1 x PCIe slot  
1 x PCI slot (only for Riser card)
- GPIO**  
8-bit general purpose input/output port
- 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 mode support
- Operating Temperature**  
0~60°C
- Operating Humidity**  
0~95%, non-condensing
- Board Size (LxW)**  
170 x 170 mm

## I/O Interface

- I/O Port**  
7 x RS-232 (2 x external, COM3/COM4 with +5V or +12V/1A output)  
1 x RS-232/422/485  
8 x USB2.0 (4 x external)  
2 x SATA  
1 x Parallel  
2 x PS/2 for KB and MS

## Display

- Chipset**  
Intel® 945GME integrated Intel® GMA950
- Display Memory**  
DVMT3.0 up to 224MB video memory
- LVDS**  
18-bit single/dual-channel
- DVI**  
Chrontel CH7307
- Resolution**  
VGA Mode: 2048 x 1536

## Audio

- Chipset**  
RealTek ALC202A
- Audio Interface**  
Audio jack for MIC In, Line Out
- Amplifier**  
2W Amplifier with Stereo Speaker

## Ethernet

- Chipset**  
Dual RealTek RTL8111C Gigabit Ethernet
- Ethernet Interface**  
2 x RJ-45

## Ordering Information

- HS-1743**  
Mini ITX Board w/CF, DVI-I/CRT, Dual Gigabit Ethernet, Audio

- Accessory Options**  
SATA Cable, COM Cable, USB Cable, H=23mm Cooler