

HS-1743

Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor mITX Board w/CF, DVI-I/CRT/LVDS, Dual GB LAN, Audio, SATA, 8 COM, 8 USB2.0



Features

- Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M 400 series, supports 667/533MHz FSB
- 1 x SO-DIMM up to 2GB DDR2 SDRAM
- Intel® 945GME/ICH7-M system chipset
- Intel® 945GME integrated VGA for DVI-I, CRT & LVDS
- 2 x Intel® 10/100/1000 Mbps ethernet
- AC'97 audio codec
- Provides 2W stereo power amplifier
- Supports CF, 1 x PCIe x1, 1 x mini PCI, 1 x PCI, 2 x SATA, 8 x COM, 8 x USB2.0
- Supports 18-bit LVDS, 8-bit GPIO, H/W Monitor function

System

- CPU**
Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M 400 series
- 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 socket DDR2 667MHz up to 2GB
- 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
- Expansion Interface**
1 x Type III mini PCI socket
1 x PCIe x1 socket (solder side)
1 x Standard PCI socket (solder side)
- Power Function**
Supports AT/ATX power mode
- Operating Temperature**
0~60 degrees C
- Operating Humidity**
0~95%, non-condensing
- Size (L x W)**
170 x 170 mm

I/O Interface

- MIO**
7 x RS-232 (2 x external, 5 x internal, COM3/4 support 5V or 12V/1A power output)
1 x RS-232/422/485
8 x USB2.0 (4 x internal, 4 x external)
1 x Parallel
2 x SATA
1 x PS/2 Mini DIN for KB
1 x PS/2 Mini DIN for MS
- GPIO**
8-bit general purpose input/output port

Display

- Chipset**
Intel® 945GME integrated Intel® GMA950
- Display Memory**
224MB video memory
- LVDS**
18-bit single/dual-channel
- Resolution**
2048 x 1536
- DVI Chipset**
Chrontel 7307

Audio

- Chipset**
RealTek ALC202A
- Audio Interface (w/audio jack)**
MIC In, Line Out
- Amplifier**
Provides 2W stereo power amplifier

Ethernet

- Chipset**
Dual RTL8111C 10/100/1000 Mbps LAN
- Ethernet Interface**
2 x RJ-45

Ordering Guide

- HS-1743**
Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor SBC w/CF, DVI-I/CRT, Dual GB LAN, Audio

Accessory Options

- LVDS Cable, COM Cable, USB Cable, SATA Cable, SATA Power Cable, H=23/29mm CPU Cooler

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane