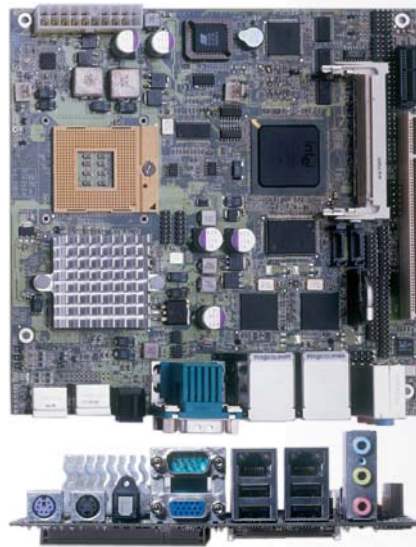


HS-1745

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



Features

- Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor 1.66~2.33GHz, supports 667/533MHz FSB
- 1 x SO-DIMM up to 1GB DDR2 SDRAM
- Intel® 945GME/ICH7-M system chipset
- Intel® 945GME integrated VGA for CRT & LVDS
- 2 x Intel® 10/100/1000 Mbps ethernet
- AC'97 audio codec
- Supports CF, SPDIF, 2 x SATA, 6 x COM, 8 x USB2.0, PCIex1 slot, mini PCI slot, 3.3V PCI slot
- Supports 18-bit LVDS, TV-Out, 8-bit I/O, H/W Monitor function
- Option for DVI-I display

System

CPU
Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor 1.66~2.33GHz
Core™ 2 Duo: T5500, T5600, T7200, T7400, T7600
Core™ Duo: T2300, T2400, T2500, T2600, T2700
Celeron® M: 410, 420, 430, 440, 450

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 Slot
1 x PCIex1 slot
1 x Type III mini PCI slot
1 x 3.3V PCI slot

Operating Temperature
0~60 degrees C

Operating Humidity
0~95%, non-condensing

Size (L x W)
170 x 170 mm

I/O Interface

- MIO**
4 x RS-232 (1 x external)
2 x RS-232/422/485
8 x USB2.0 (4 x internal, 4 x external)
1 x IDE
1 x FDD
1 x Parallel
2 x SATA
1 x PS/2 for KB/MS
1 x IrDA (only PCB v0.5 or above)
- GPIO**
8-bit input/output by parallel port

Display

Chipset
Intel® 945GME integrated Intel® GMA950

LVDS
18-bit single/dual-channel

TV-Out
Provides PAL or NTSC TV systems

DVI Chipset
Chrontel 7307 (option)

Audio

Chipset
RealTek ALC202A

Audio Interface
MIC In, Line Out, Line In, SPDIF

Ethernet

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

Ethernet Interface
2 x RJ-45

Ordering Guide

HS-1745
Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor SBC w/CF, CRT, TV-Out, Dual GB LAN, Audio, SPDIF

HS-1745/DVI-I
Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor SBC w/CF, DVI-I, TV-Out, Dual GB LAN, Audio, SPDIF

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