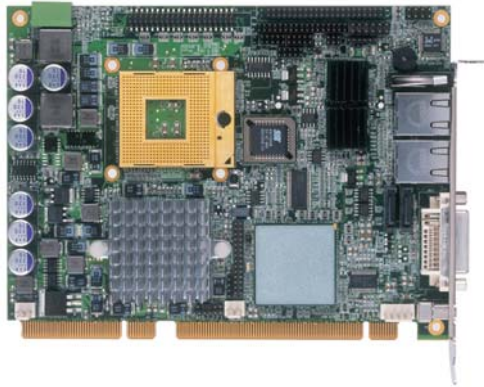


# HS-7321

Intel® Core™ 2 Duo/Celeron® M processor PICMG1.3 Half-size SBC w/CF, Mini PCI, DVI-I/CRT/LVDS, Dual Gigabit Ethernet, Audio, 4 COM, 3 USB



PICMG1.3 Half-size

## System

### CPU

Socket M for Intel® Core™ 2 Duo/Celeron® M processor

### Bus Interface

PICMG1.3 Half-size

### 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

### DIO

8-bit 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

Single +12V DC IN

### Operating Temperature

0~60°C

### Operating Humidity

0~95%, non-condensing

### Board Size (LxW)

167.6 x 126.4 mm

## I/O Interface

### I/O Port

3 x RS-232  
1 x RS-232/422/485  
3 x USB2.0 (1 x external)  
1 x IDE  
1 x FDD  
2 x SATA  
1 x 6-pin header for PS/2 KB/MS

## Features

- » Intel® Core™ 2 Duo/Celeron® M processor
- » 1 x SO-DIMM up to 2GB DDR2 SDRAM
- » Intel® 945GME/ICH7-M system chipset
- » 18-bit dual-channel LVDS
- » Dual Intel® Gigabit Ethernet
- » ALC202A Codec
- » Hardware Monitor function
- » Single +12V DC IN
- » Option for DVI-I display

## 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 (option)

### Resolution

VGA Mode: 2048 x 1536

## Audio

### Chipset

RealTek ALC202A

### Audio Interface

MIC In, Line Out

## Ethernet

### Chipset

Dual Intel® 82573L Gigabit Ethernet

### Ethernet Interface

2 x RJ-45

## Ordering Information

### HS-7321

PICMG1.3 Half-size SBC w/CF, CRT, Dual Gigabit Ethernet, Audio

### HS-7321/DVI-I

PICMG1.3 Half-size SBC w/CF, DVI-I, Dual Gigabit Ethernet, Audio

### Accessory Options

IDE Cable, SATA Cable, COM Cable, H=23mm Cooler