

# HS-7322

Intel® Core™ 2 Duo/Celeron® M processor PICMG1.3 Half-size SBC w/CF, DVI-I/CRT/LVDS, Dual Gigabit Ethernet, Audio, 4 COM, 7 USB



PICMG1.3 Half-size

## Features

- » Intel® Core™ 2 Duo/Celeron® M processor
- » 2 x DIMM up to 4GB DDR2 SDRAM
- » Intel® GM45/ICH9-M system chipset
- » 24-bit dual-channel LVDS
- » Dual Gigabit Ethernet
- » HDA Codec
- » Hardware Monitor function
- » Option for DVI-I display

## System

- CPU**  
Socket P for Intel® Core™ 2 Duo/Celeron® M processor
- Bus Interface**  
PICMG1.3 Half-size
- FSB**  
1066/800/667MHz FSB
- BIOS**  
AMI PnP Flash BIOS
- System Chipset**  
Intel® GM45/ICH9-M
- I/O Chipset**  
Winbond W83627UHG
- System Memory**  
2 x 240-pin DIMM, DDR2 800MHz, Max. 4GB
- Storage**  
1 x Type II CF socket
- 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
- 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  
7 x USB2.0 (1 x external)  
3 x SATA  
1 x Parallel  
1 x PS/2 for KB/MS

## Display

- Chipset**  
Intel® GM45 integrated Intel® Gen5.0 GMA X4500MHD
- Display Memory**  
8MB video memory
- LVDS**  
24-bit single/dual-channel
- DVI**  
Intel® GM45 integrated Intel® Gen5.0 GMA X4500MHD
- Resolution**  
2048 x 1536

## Audio

- Chipset**  
RealTek ALC262 HDA Codec
- Audio Interface**  
MIC In, Line Out

## Ethernet

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

## Ordering Information

- HS-7322**  
PICMG1.3 Half-size SBC w/CF, CRT, Dual Gigabit Ethernet, Audio
- HS-7322/DVI-I**  
PICMG1.3 Half-size SBC w/CF, DVI-I, Dual Gigabit Ethernet, Audio

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