

HS-7005

LGA775 PICMG Bus SBC w/CRT, Dual GB LAN, SATAII, 4 USB2.0



Features

- Intel® Core™ 2 Duo Desktop/Pentium® 4/Celeron® D processor in the LGA775 package, supports 1066/800/533MHz FSB
- 2 x DIMMs up to 4GB DDR2 SDRAM
- Intel® Q965/ICH8-DO system chipset
- Intel® Q965 integrated VGA for CRT
- 2 x 10/100/1000 Mbps ethernet
- Supports 8-bit GPIO, 4 x SATAII, 4 x COM, 4 x USB2.0
- Supports H/W Monitor function

System

- CPU**
Intel® Core™ 2 Duo Desktop/Pentium® 4/Celeron® D processor in the LGA775 package
- FSB**
1066/800/533MHz FSB
- BIOS**
AMI BIOS with 8Mb Flash EEPROM
- System Chipset**
Intel® Q965/ICH8-DO
- I/O Chipset**
ITE IT8718F
- System Memory**
2 x 240-pin DIMM sockets up to 4GB DDR2 SDRAM
- Watchdog Timer**
Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
- H/W Status Monitor**
Monitoring system temperatures, voltages, and cooling fan status. Auto throttling control when CPU overheats.
- RAID Function**
ICH8-DO supports RAID 0, 1, 5, 10 function
- Power Function**
ATX power
- FAN Connector**
1 x CPU
2 x System with DC 12V
- Operating Temperature**
0~60 degrees C
- Operating Humidity**
10~90%, non-condensing
- Size (L x W)**
338 x 122 mm

I/O Interface

- MIO**
3 x RS-232
1 x RS-232/422/485
4 x USB2.0 (2 x internal, 2 x external)
1 x FDD
4 x SATAII
1 x IrDA
1 x SATA to Parallel ATA IDE port
- GPIO**
8-bit Digital I/O

Display

- Chipset**
Intel® Q965 integrated Intel® GMA 3000 Graphics
- Display Memory**
Intel® DVMT4.0 supports up to 256MB video memory
- Resolution**
2048 x 1536 @ 75Hz (QXGA)

Ethernet

- Chipset**
Dual Marvell 88E8053 10/100/1000 Mbps LAN
- Ethernet Interface**
2 x RJ-45

Ordering Guide

- HS-7005**
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- Accessory Options**
COM Cable, USB Cable, SATA Cable, SATA Power Cable, H=38.4mm CPU Cooler, H=43.4mm CPU Cooler

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane