



Features :

- Complies with PICMG1.3
- Intel®Core™ Duo/Core™2 Duo processor
- DDR II 400/533/667MHz SO-DIMM Memory Up to 4GB
- Intel®945GM integrated Graphics, support VGA/LVDS/TV-OUT Display output
- AC'97
- 2x SATA/1x LPT/4x USB2.0/2x COM/1x 10/100/1000Mbps Ethernet

Specifications

System	
Product Type	Full-size PICMG1.3
Processor	Supports Intel®Core™ Duo /Core™2 Duo processor with 533/667MHz FSB
System Memory	2x 200-pin SO-DIMM, DDR II 400/533/667MHz up to 4GB
Chipset	Intel®945GM+ICH7M
I/O Chipset	Winbond W83627HF
Ethernet	BCM5789 chip, 10/100/1000Mbps, 1x RJ-45
BIOS	AMI 4M-bit Flash BIOS, Support ACPI
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports Power Supply Voltages, Fan Speed and Temperature Monitoring
Battery	Lithium battery
Power Requirement	ATX
Board Size	13.3"×4.8"(338mm×122mm)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	5%~95% relative humidity, on-condensing
Display	
Chipset	Support VGA/LVDS/TV-OUT Display output
Chipset	Intel®945GM integrated Graphics(Intel®GMA 950)
Memory	Dynamic shares 224MB system memory as video memory
Resolutions	Up to 2048×1536@75Hz for CRT, Up to 1600X1200 for LVDS
LCD Interface	1xLVDS,support dual-channel 18-bit LVDS Connector
TV-OUT	2×3 Header, Support SDTV and HDTV
Dual- Display	VGA+LVDS,TV+LVDS Support Dual Independent Display
I/O	
Storage	1x EIDE(UDMA 100), 2x SATA
Serial Port	1RS-232x1,RS-232/422/485x1
Parallel Port	SPP/EPP/ECP mode
USB	4x USB2.0
Keyboard and Mouse	1x PS/2 Keyboard and Mouse connector , 1x PS/2 Keyboard connector, 1x PS/2 Mouse connector
IrDA	1x IrDA Tx/Rx Header
Audio	Realtek ALC202 controller, AC'97

Packing List

- 0040021019 Jumper
- 0560135019 IDE Cable
- 0600400019 Keyboard/Mouse Cable
- 0260560019 Serial port cable
- 0470120009 SATA Cable
- 0360250019 USB Cable with shielding
- 0260280019 Parallel Port Cable
- 0710350070 Audio Cable
- Utility CD
- User's Manual
- Warranty card
- SHB-870

Ordering Information

- **SHB-870-V10**
Full Size CPU Card,PICMG1.3, ATX, Socket 479,Intel Mobile Core 2 Duo, DDR II 400/533/667MHz, VGA+LVDS+TV, Giga Lan , Audio, 2x COM, 4x USB, 2x SATA, 1x IDE, 1x LPT, Ver1.0

Optional Accessories

- **KM-220-0220110009**
NORCO Industry Keyboard
- **PIK-220-1505000010**
19"Industry Keyboard