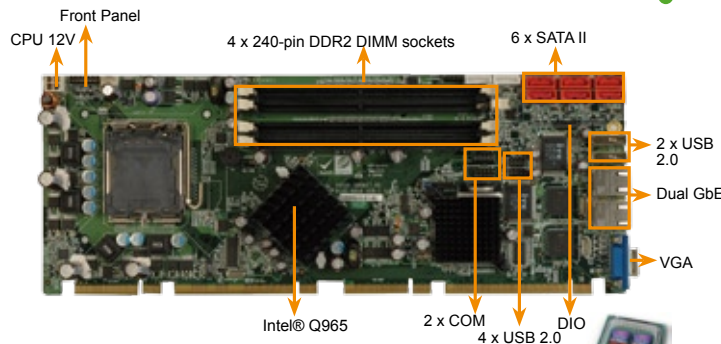


PCIE-9650-R11

Full-size PICMG 1.3 CPU card supports LGA 775 Intel® Core™2 Quad processors and comes with VGA, dual PCIe GbE, SATA II and USB 2.0



Dual DDR2 800

FSB1066

Intel® Matrix Storage Manager



One Key Recovery

Features

1. PICMG1.3 and RoHS compliant
2. Supports LGA775 Intel® Core™2 Quad processors with a 1066 MHz (max.) FSB
3. Four 240-pin 2 GB (max.) 800 MHz, 667 MHz or 533 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 8 GB)
4. High performance Gigabit Ethernet
5. Six 3.0 Gbps SATA II with Intel Matrix Storage Manager support
6. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

- ◆ CPU: LGA 775 Intel® Core™2 Quad, Core™2 Duo, Pentium® D, Pentium® 4 and Celeron® D processors with a 533 MHz, 800 MHz or 1066MHz FSB
- ◆ System Chipset: Intel® Q965 + ICH8DO
- ◆ BIOS: AMI Flash BIOS
- ◆ System Memory: Four 240-pin 2 GB (max.) 800 MHz, 667 MHz or 533 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 8 GB)
- ◆ Ethernet: Dual Intel® 82573L PCIe GbE controllers
- ◆ I/O Interface: 2 x RS-232, 10 x USB 2.0 (Two on the bracket, four on-board and four on the backplane), 6 x SATA II with Intel RAID 0,1,5 and 10, 1 x Keyboard, 1 x Mouse
- ◆ Digital I/O: 8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Infrared Interface: 1 x Infrared by pin header
- ◆ Super I/O: ITE IT8712F
- ◆ Display Interface: VGA Integrated in Intel® Q965
- ◆ Audio: 10-pin on-board header connects to the IEI AC-Kit883HD 7.1 channel HD Audio kit
- ◆ SSD: N/A
- ◆ Watchdog Timer: Software programmable supports 1 ~255 sec. System reset
- ◆ Power Supply: ATX Power
- ◆ Power consumption: 5 V @ 7.02 A, 3.3 V @ 1.1 A, 5 VSB @ 0.29 A, 12 V (20-pin) @ 0.27 A, 12 V (4-pin) @ 6.66 A running an Intel® QX6700 processor and 4 GB of 800MHz DDR2 SDRAM
- ◆ Temperature: Operation: 0°C ~ 60°C (32 ~ 140°F)
- ◆ Humidity: Operation: 5% ~95% non-condensing
- ◆ Dimensions: 338 mm x 126 mm
- ◆ Weight: GW: 1.2 kg / NW: 0.474 kg

Packing List

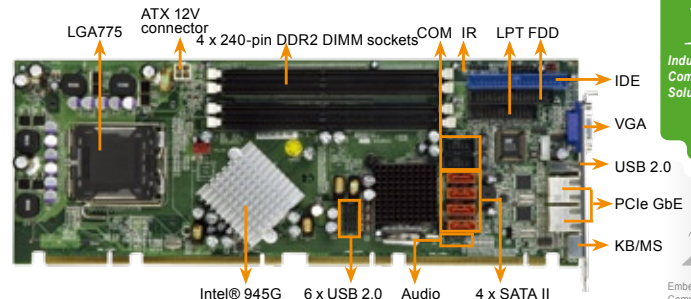
1 x PCIE-9650 single board computer	
6 x SATA cable (P/N: 32000-062800-RS)	
3 x SATA power cable (P/N: 32102-000100-100/200-RS)	
1 x Dual RS-232 cable (P/N: 19800-000051-RS)	
1 x USB cable (P/N: CB-USB02-RS)	1 x Mini jumper pack
1 x Utility CD	1 x QIG

Ordering Information

Part No.	Description
PCIE-9650-R11	PICMG 1.3 LGA775 Intel® Core™2 Quad CPU Card with VGA, Dual PCI-E GbE, SATA II and USB 2.0
AC-KIT883HD-R10	7.1 Channel HD Audio kit with Realtek ALC883 support dual audio streams
19800-000100-200-RS	4 ports USB cable
CF-520-RS-R11	High performance CPU cooler (115mm x 115mm x 67mm, 115W)
CF-775A-RS	High performance CPU cooler (92mm x 92mm x 73mm,130W)
SDVO-100VGA-R10	PCIe x16 VGA Output SDVO card supports dual display (IEI CPU board only)
SDVO-100DVI-R10	PCIe x16 DVI Output SDVO card supports dual display (IEI CPU board only)
19800-000066-RS	KB/MS cable with Bracket

PCIE-9450-R30

Full-size PICMG 1.3 CPU card supports LGA 775 Intel® Core 2 Duo™, Pentium® D, Pentium® 4 and Celeron® D processors and comes with VGA, dual PCIe GbE, SATA II and USB 2.0



FSB1066

Dual DDR2 800



One Key Recovery

Features

1. PICMG 1.3 and RoHS compliant
2. Supports LGA775 Intel® Core™2 Duo, Pentium® 4, Pentium® D and Celeron® D processors with a 1066 MHz (maximum) FSB
3. Four 240-pin 1 GB (max.) 667 MHz, 533 MHz or 400 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 4 GB)
4. Two high-performance PCIe GbE controllers
5. Four 3.0 Gbps SATA II connectors and seven USB 2.0 interfaces
6. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

- ◆ CPU: LGA 775 Intel® Core™2 Duo, Pentium® 4, Pentium® D and Celeron® D processors with a 533 MHz, 800 MHz or 1066 MHz FSB
- ◆ System Chipset: Intel® 945G+ ICH7R
- ◆ BIOS: AMI Flash BIOS
- ◆ System Memory: Four 240-pin 1 GB (max.) 667 MHz, 533 MHz or 400 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 4 GB)
- ◆ Ethernet: Dual Broadcom BCM5787M PCIe GbE controllers
- ◆ I/O Interface: 2 x RS-232, 1 x LPT, 7 x USB 2.0 (One on the bracket, two on-board and four on the backplane), 4 x SATA II, with RAID 0,1,5 and 10, 1 x IDE, 1 x FDD, 1 x PS/2 for keyboard and mouse
- ◆ Digital I/O: 8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Infrared Interface: 1 x Infrared by pin header
- ◆ Audio: 5.1 channel AC'97 audio kit with Realtek ALC655 codec, 7.1 Channel HD audio kit with Realtek ALC883
- ◆ Display: VGA Integrated in Intel® 945G
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. system reset
- ◆ Power Supply: 4-pin ATX 12V, 24-pin ATX Power on PICMG1.3 backplane
- ◆ Power Consumption: 12 V @ 9 A, 5 V @ 2.6 A, 3.3 V @ 6.3 A, 5 Vsb @ 0.93 A, -12 V @ 0.1 A running a 3.73 GHz Intel® Pentium® D processor with 4 GB of 667 MHz DDR2 SDRAM
- ◆ Temperature: Operation: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity: Operation: 5% ~ 95% non-condensing
- ◆ Dimensions: 338 mm x 126 mm
- ◆ Weight: GW: 1.2 Kg

Packing List

1 x PCIE-9450 single board computer	4 x SATA cable (P/N: 32000-062800-RS)
1 x ATA 66 flat cable (P/N: 32200-000052-RS)	
2 x SATA power cable (P/N: 32102-000100-100/200-RS)	
1 x KB/MS Y-cable (P/N: 32000-133200-RS)	
1 x Dual RS-232 cable (P/N: 19800-000051-RS)	
1 x USB cable (P/N: CB-USB02-RS)	1 x Mini jumper pack
1 x Utility CD	1 x QIG

Ordering Information

Part No.	Description
PCIE-9450-R30	PICMG 1.3 LGA 775 1066 MHz, 800 MHz or 533 MHz FSB CPU Card with VGA, PCIe GbE, SATA II-300 and USB 2.0
AC-KIT08R-R10	5.1 channel AC'97 audio kit with Realtek ALC655
AC-KIT883HD-R10	7.1 channel HD audio kit with Realtek ALC883 supports dual audio streams
CF-520-RS-R11	CPU cooler
CF-775A-RS	CPU cooler
SDVO-100VGA-R10	PCIe x16 VGA Output SDVO card supports dual display (IEI CPU board only)
SDVO-100DVI-R10	PCIe x16 DVI Output SDVO card supports dual display (IEI CPU board only)
32200-000017-RS	FDD cable
19800-000400-100-RS	LPT cable

1 Industrial Computing Solutions

2 Embedded Computing Solutions

3 Industrial Data Collector and Controller

4 Video Capture Solutions

5 I/O Communication Solutions

6 Panel Solutions

7 ORing Network Communication

8 Power Supply/Peripherals