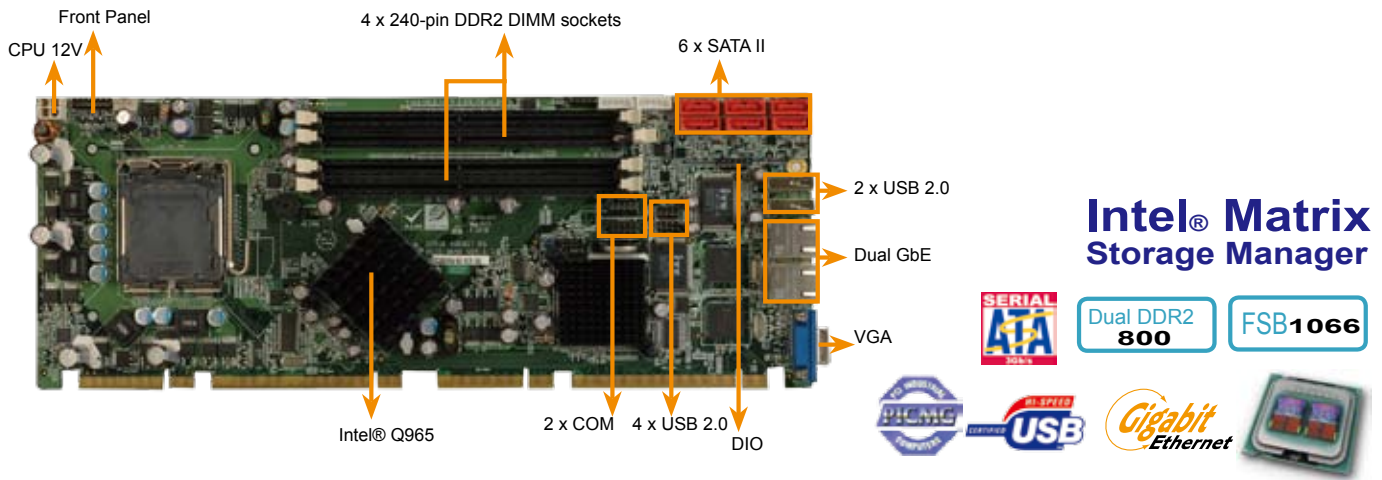


# PCIE-9650-R11

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



## 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 connector  
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: 1200 g / NW: 474 g

## 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

## Packing List

1 x PCIE-9650 Single board computer
1 x Mini Jumper pack
6 x SATA cable (P/N: 32000-0628000-RS)
3 x SATA power cable (P/N: 32100-088600-RS)
1 x Dual RS-232 cable (P/N: 19800-000051-RS)
1 x USB cable (P/N: CB-USB02-RS)
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-R11	7.1 Channel HD Audio kit with Realtek ALC883 support dual audio streams
CB-USB14-RS	4 ports USB cable
CF-520-RS	High Performance CPU Cooler (115 mm x 115 mm x 67 mm, 115W)
CF-775A-RS	High Performance CPU Cooler (92 mm x 92 mm x 73 mm, 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