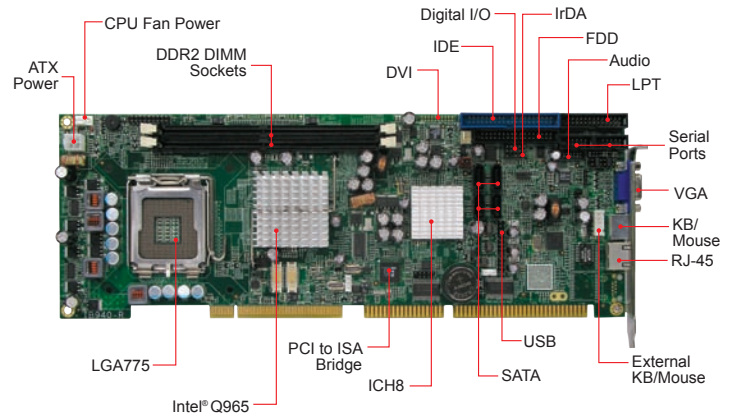


Features

- Supports Intel® Core™2 Duo processors
Up to 2.66GHz, 533/800/1066MHz FSB
- DDR2 DIMM x 2, max. 4GB, Dual Channel
- Integrated graphics subsystem, GMA3000
- With DVI and 24-bit LVDS support
- 10/100 BaseT or dual Gigabit Ethernet
- 4 x SATA II, 6 x USB 2.0, 2 x COM, Watchdog timer
- Digital I/O, ISA High Drive, Mini PCI-express socket



System

CPU :	LGA775 for Intel® Core™2 Duo, up to 2.66GHz
System Memory :	DDR2 DIMM x 2, Max. 4GB, Dual Channel
System Chipset :	Intel® Q965 + ICH8, 533/800/1066MHz FSB
BIOS :	Award
Watchdog Timer :	256 levels
SSD :	N/A
H/W Monitor :	Yes
Expansion Slot :	Mini PCI-express socket (solder side) for wireless LAN modules, etc.

Graphics

VGA Controller :	Intel® Q965 Express graphics for CRT (Intel GMA3000)
VGA Memory :	DVMT 4.0 memory (Intel's Dynamic Video Memory Technology); up to 384MB
DVI and LVDS :	Chrontel CH7307C for DVI; Chrontel CH7308B for 24-bit single/dual channel LVDS

Ethernet

Controller :	Intel® 82562V Ekron-N 10/100 BaseT Ethernet (for IB940) or Intel® 82566DM Gigabit with Intel 82573L PCI-e Gigabit Ethernet (for IB940F)
Connector :	RJ-45 on board

Multi I/O

Chipset :	ICH8, JMicron JM368 & Winbond W83627EHG for 4x SATA II, 1 x PATA, 1x IrDA, 1x LPT, 1x RS-232, 1x RS-232/422/485, 1x FDD, 1x KB, 1x Mouse
USB :	Pin header for 6 ports (USB 2.0)
Audio :	Intel® ICH8 built-i high definition audio + ALC888 Codec
Others :	Digital I/O, ISA High Drive

Mechanical & Environmental

Dimensions :	338mm x 122mm (13.31" x 4.8")
Max. Power Requirement :	TBC
Operating Temperature :	0°C~60°C (32°F~140°F)
Storage Temperature :	-20°C~80°C (-68°F~176°F)
Relative Humidity :	10%~90% (non-condensing)

Ordering Information

IB940-R	Socket LGA775 Intel Q965 Full-Size CPU card w/ VGA and 10/100 Ethernet (RoHS compliant)
IB940F-R	Socket LGA775 Intel Q965 Full-Size CPU card w/ VGA and dual Gigabit Ethernet (RoHS compliant)

Remarks:

* Specifications are subject to change without prior notice.