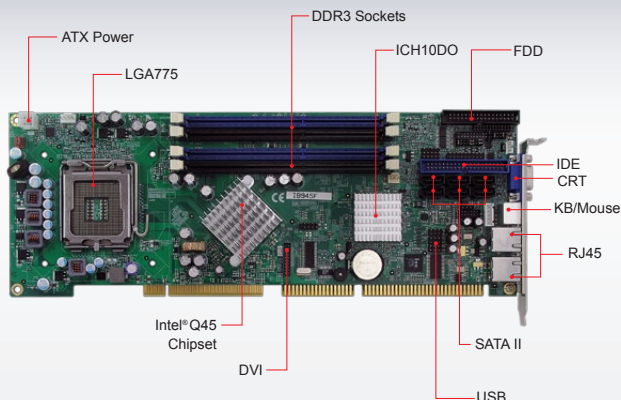


- 1 Motherboards
- 2 Disk-Size SBCs
- 3 CPU Modules
- 4 PC/104 Pile
- 5 CPU Card
- 6 Embedded Systems
- 7 Network Security Appliance

## IB945



### Features

- Supports Intel® Core™2 Quad / Core™2 Duo / Pentium® Dual-Core/ Celeron® processors, 800MHz/1066MHz/1333MHz FSB
- 4x DDR3 DIMM, Max. 8GB
- 2x PCI-E Gigabit LAN
- Integrated graphics device, GMA4500
- With DVI and CRT support
- 6x SATA II, 2x COM, 6x USB 2.0, Watchdog timer
- Digital I/O, ISA High Drive, Mini PCI-E socket



### System

CPU Socket	LGA775 for Intel® Core™ 2 Quad/ Core™ 2 Dual / Pentium® Dual- Core / Celeron® processors
System Memory	4x DDR3 DIMM, Max. 8GB
System Chipset	Intel® Q45 + ICH10DO, 800/1066/1333MHz FSB
BIOS	Phoenix
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	Mini PCI-E socket (solder side) for wireless LAN modules, etc.

### Mechanical and Environmental

Dimensions	338mm x 122mm (13.31" x 4.8")
Max. Power Requirement	Intel® Core™2 Quad 9550 2.83GHz w/ 4x 2GB DDR3-1333 +5V: 7.93A +12V: 1.16A
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)

### Graphics

VGA Controller	Intel® Q45 GMCH integrated graphic device(GMA4500)
VGA Memory	Shared memory, Max. 1GB
LCD Interface	Supports CRT; Chrontel CH7307C for DVI

### LAN

LAN Controller	Intel® 82567 PCI-E Gigabit LAN and 2nd Intel® 82574L PCI-E Gigabit LAN
Connector	2x RJ-45 on board

### Multi I/O

I/O Chipset	Winbond W83627DHG 1x IDE, 6x SATA II, 1x LPT, 1x KB, 1x Mouse, 1x FDD, 1x IrDA, 1x RS-232, 1x RS-232/422/485
USB	6 ports on board (USB 2.0)
Audio	Built-in HD audio+ ALC888 codec
Others	Digital I/O (4-in/4-out) , ISA High Drive, Mini PCI-E Socket

### Ordering Information

IB945F	LGA775 Full-Size CPU card with VGA and dual Gigabit LAN
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Remarks:

\* Specifications are subject to change without prior notice.