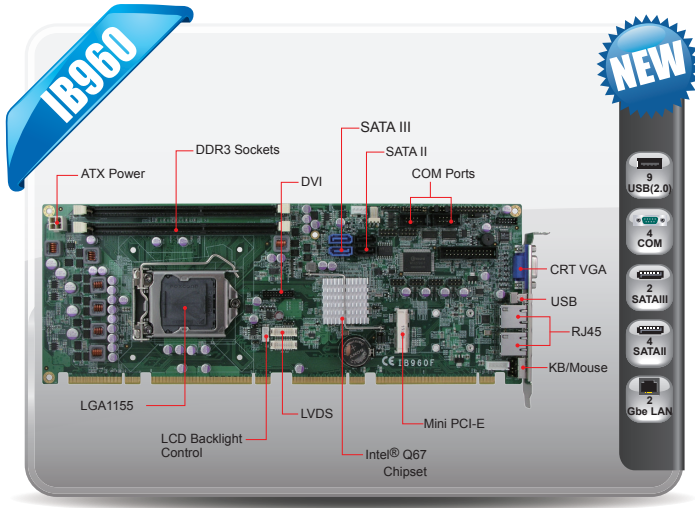


## Intel® 3rd Generation Core™ i7/i5/i3-Based

LGA1155 PICMG 1.3 3rd Generation Intel® Core™ i7/i5/i3/Pentium® Processor Full-Size CPU Card w/ Intel® Q67 PCH



### Features

- 3rd Generation Intel® Core™ i7/i5/i3 / Pentium® / Celeron® processors, up to 3.4GHz
- 2x DDR3 DIMM, Max. 16GB
- Intel® processor integrated graphics device, Gfx Gen 5.7, supports CRT, DVI-D and LVDS
- Dual Intel® Gigabit LAN
- 9x USB, 2x COM, 4x SATA II, 2x SATA III
- Watchdog timer, Digital I/O, PCI-E to PATA
- 1x Mini PCI-E

### System

CPU Socket	LGA1155 for 3rd Generation Intel® Core™ i7/i5/i3 / Pentium® / Celeron® processors, up to 3.4GHz
System Memory	2x DDR3 DIMM, Max. 16GB (Non-ECC)
System Chipset	Intel® Q67 PCH
BIOS	AMI
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1x Mini PCI-E

### Graphics

VGA Controller	3rd Generation Intel® Core™ i7/i5/i3 / Pentium® QC/DC processor integrated Gfx Gen 5.7
VGA Memory	Max. shared memory – 1024MB
LCD Interface	Supports CRT, DVI-D and 24-bit dual channel LVDS interface

### LAN

LAN Controller	Intel® 82579V Gigabit LAN PHY Intel® 82583V PCI-E Gigabit LAN
Connector	RJ-45 on board

### Multi I/O

I/O Chipset	Winbond W83627DHG-P 1x KB, 1x mouse, 1x RS232, 1x RS232/422/485, 4x SATA II, 2x SATA III, 1x LPT
USB	1 port on board Pin headers for 8 ports (USB 2.0)
Audio	Intel® Q67 PCH built-in HD audio controller + Realtek ALC662 codec for 5.1CH
Others	Digital I/O (4-in/4-out), IrDA, RAID

### Mechanical and Environmental

Dimensions	338mm x 122mm (13.31" x 4.8")
Max. Power Requirement	Intel® Core™ i5-2400 3.1GHz Memory: 2GB DDR3-1333 x2 +12V:1.11A +5V:2.71A +3.3V:1.19A +5VSB:0.43A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

### Ordering Information

IB960F	LGA1155 PICMG1.3 Q67 Full-Size CPU Card w/ VGA, DVI-D, 24-bit LVDS, dual Gigabit LAN
IP380L	PICMG 1.3 Backplane w/ 1x PCI-E (x16), 3x PCI-E (x1)

