



Features

- LGA1155 for 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, 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 graphics Gen 5.7
VGA Memory	Max. shared memory – 1024MB
Display 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, 2x 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 126mm (13.31" x 4.96")
Max. Power Requirement	Intel® Core™ i5-2400 3.1GHz w/ 2x 2GB DDR3-1333 +12V: 1.11A; +5V: 2.71A; +5VSB: 0.43A; +3.3V: 1.19A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	90% (non-condensing @60°C)

Ordering Information

IB960F	LGA1155 PICMG® 1.3 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)

Dimensions and Drawing

