

Features

- Supports Intel® Core™ i7/i5/i3 and Intel® Pentium® QC/DC, 2.8GHz ~ 3.46GHz
- 4x DDR3 DIMM, Max. 16GB
- 1x Gigabit MAC + PHY and 1x PCI-E Gigabit LAN
- Supports dual independent display; DVI-D/ VGA
- 6x SATA II, 14x USB 2.0, 4x COM
- 1x PCI-E(x16), 1x PCI-E(x4), 1x PCI-E(x1), 4x PCI, 1x ISA

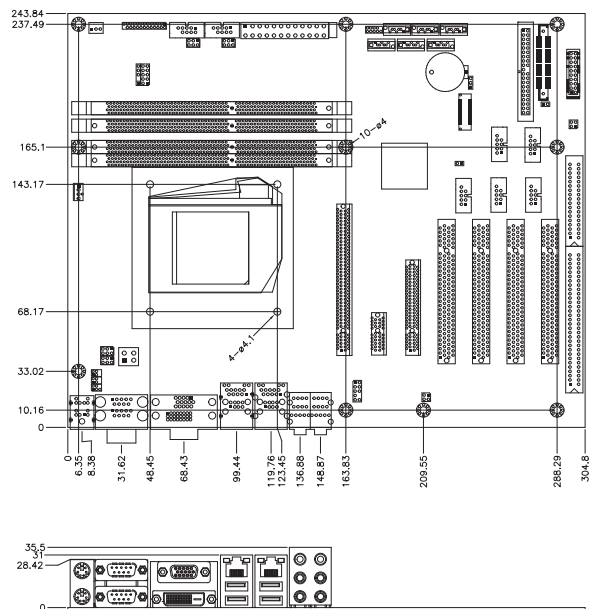
Specifications

CPU	LGA1156 for Intel® Core™ i7/i5/i3 and Intel® Pentium® QC/DC processors, 2.8GHz ~ 3.46GHz
System Memory	4x DDR3 DIMM, Max. 16GB
System Chipset	Intel® Q57 PCH
BIOS	AMI
Watchdog Timer	256 levels
SSD	Type II CF socket
H/W Monitor	Yes
Expansion Slots	1x PCI-E(x16), 1x PCI-E(x4), 1x PCI-E(x1), 4x PCI, 1x ISA
VGA Controller	Intel® Core™ i5/i3/ Pentium® QC/DC integrated (not in Intel® Core™ i7)
VGA Memory	Max. shared memory - 224 MB
Display Interface	Supports CRT and DVI-D
LAN Controller	Intel® 82578DM Gigabit MAC + PHY and Intel® 82583V PCI-E Gigabit LAN
LAN Connector	RJ-45 on board
I/O Chipset	Winbond W83627UHG 1x KB, 1x mouse, 3x RS232, 1x RS232/422/485
USB	4x USB 2.0 on board 10x 2.0 via Pin header
Serial ATA	6x SATA II
Audio	Intel® built-in HD audio w/ Realtek ALC892 codec for 7.1 channel
Others	Digital I/O (4-in/4-out)
Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	Intel® Core™ i5-660 3.33GHz w/ 4x 2GB DDR3-1333 +12V: 3.33A; +5V: 2.25A; +3.3V: 1.17A
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

MB950EF	LGA1156 Q57 ATX motherboard w/ VGA, 2x PCI-E Gigabit LAN, RAID, EuP/ErP
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Dimensions and Drawing



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4 Motherboards

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