

# MB-i57Q3

## Intel® LGA1156 Socket Embedded Micro-ATX Motherboard



### Features

- Support Intel® LGA1156 Desktop Processors
- Highly Integrated Video Function
- Support Dual Independent Displays
- Dual Gigabit Ethernet Ports
- Support Intel® AMT 6.0
- Support RAID 0, 1, 5, 10
- Support Intel® Rapid Storage Technology

### System

<b>CPU</b>	Support 1 <sup>st</sup> Gen. Intel® Core™ i7/i5/i3/Pentium® Dual Core processors with 1066/1333 MT/s in LGA1156 socket
<b>Memory</b>	4 x 240-pin DDR3 DIMM Sockets, supporting 1066/1333MHz SDRAM up to 16GB
<b>Chipset</b>	Intel® Q57
<b>BIOS</b>	AMI BIOS

### I/O

<b>I/O Chip</b>	Fintek F71869ED + Fintek F81216
<b>Serial Port</b>	5 x RS-232 ports 1 x RS-232/422/485 selectable port
<b>Parallel Port</b>	1 x LPT port, supporting SPP/EPP/ECP mode selectable
<b>Floppy</b>	1 x Floppy disk port
<b>USB Port</b>	12 x USB 2.0 ports
<b>KB/MS</b>	2 x individual PS/2 connectors for Keyboard and Mouse 1 x PCIe x16 slot
<b>Expansion Bus</b>	1 x PCIe x4 interface in x8 slot 2 x PCI slots 6 x Serial ATA ports with 300MB/s HDD transfer rate
<b>Storage</b>	Support Intel® Rapid Storage Technology Support RAID 0, 1, 5, 10
<b>Ethernet Chipset</b>	1 x Intel® 82583V PCIe Gigabit Ethernet controller 1 x Intel® 82578 PCIe Gigabit Ethernet PHY w/ iAMT
<b>Audio Interface</b>	Realtek ALC888-VC2 HD Audio Codec, Mic-in/Line-in/Line-out

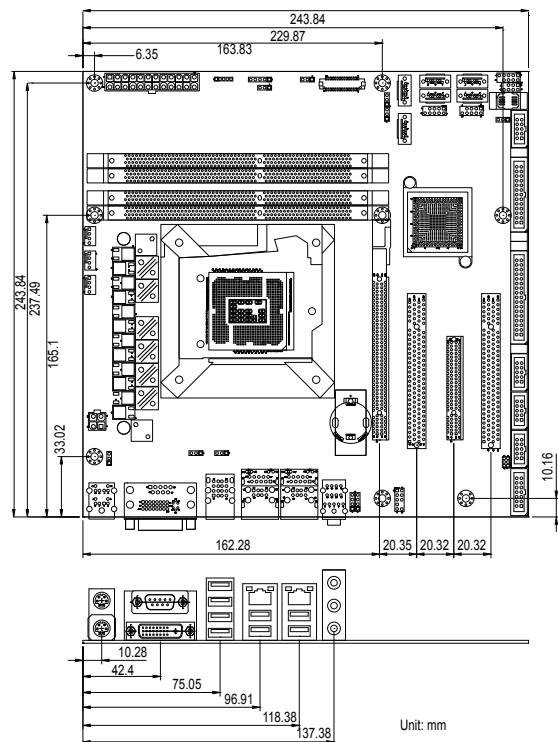
### Display

<b>Graphics Chipset</b>	Integrated Intel® HD Graphics 1 x DVI-I connector, supporting either Analog RGB or DVI, resolution up to 2048 x 1536 for Analog RGB and 1920 x 1200 for TMDS
<b>Graphics Interface</b>	Optional Dual Channels 24-bit LVDS up to 1600 x 1200 resolution (circuit space reserved)

### Mechanical & Environmental

<b>Power Requirement</b>	24-pin + 4-pin ATX connector
<b>Power Consumption</b>	1.92A@+11.9V; 4.98A@+5V; 1.36A@+3.3V w/ Intel® Core™ i5-660 3.33GHz (Typical)
<b>Operating Temp.</b>	0 ~ 60°C (-32 ~ 140°F)
<b>Operating Humidity</b>	0 ~ 95% (non-condensing)
<b>Dimensions (L x W)</b>	244 x 244 mm (9.6" x 9.6")

### Dimensions



### Recommended CPU List:

- i7-860 2.8GHz Core™ Processor
- i5-750 2.66GHz Core™ Processor
- i5-660 3.33GHz Core™ Processor
- i3-540 3.06GHz Core™ Processor
- G6950 2.8GHz Pentium® Dual Core Processor



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