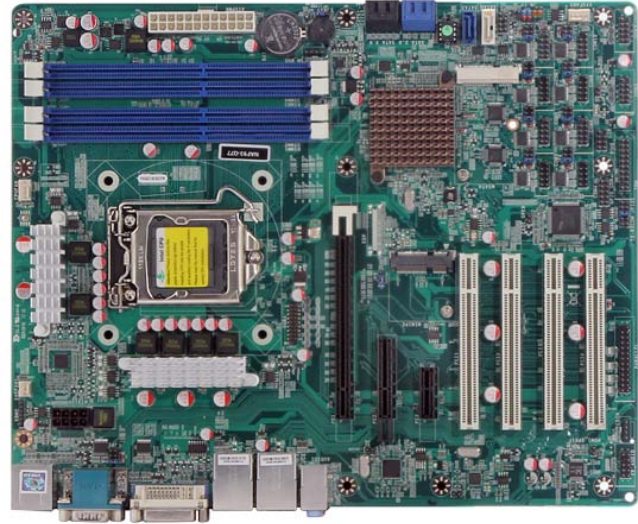


# IMB-Q77J Industrial ATX Motherboard

## Features Highlight

- Support LGA1155 Intel Core i7/i5/i3 Processor
- Intel Q77 Chipset
- Four 240-pin DIMM up to 32GB 1333MHz DDR3
- Two SATA 6.0Gb/s Ports  
Four SATA 3.0Gb/s Ports
- Dual Gigabit Ethernet LAN ports
- Support HDMI, DVI-D and VGA Port



IMB-Q77J is a Long-Term supply (3~5 Years) Industrial Motherboard that supports LGA1155 Intel Core i7, i5, and i3 processor. It comes with Intel Q77 chipset, four 240-pin DDR3 SDRAM DIMM (max. 32GB), two SATA 3Gb/s and four SATA 3Gb/s port and four PCI slots. It supports Microsoft Windows and Linux Operating Systems.



Since 1986

**Broadax Systems, Inc.**

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# IMB-Q77J Industrial ATX Motherboard

## Specifications

### Specifications

<b>Item No.</b>	<b>IMB-Q77J</b>
<b>CPU</b>	Socket LGA1155 Supports 3rd Generation Intel Core i3, i5, i7 Processors (Haswell)
<b>Chipset</b>	Intel® Q77 Express Chipset
<b>BIOS</b>	AMI UEFI 64MB SMT Flash ROM
<b>Memory</b>	4 x 240-pin DIMMs DDR3 1066/1333 MHz dual-channel Memory (Max. 32GB)
<b>Display Interface</b>	Intel HD graphics built into processors HDMI, DVI-D, VGA
<b>Expansion Slot</b>	1 x PCIe x16, 1 x PCIe x4, 1 x PCIe x1, 4 x PCI 1 x PCIe Mini Card slot
<b>Ethernet</b>	1 x Intel 82579LM Gigabit LAN, 1 x Intel 82574L Gigabit LAN, Intel Active Management Technology (iAMT 8.0)
<b>I/O Interface</b>	7 x RS-232 3 x RS-232/422/425 1 x 8-bit GPIO 1 x TPM 1 x HDMI, 1 x DVI-D, 1 x VGA 1 x KB/MS Header 1 x Audio (Line In, Line Out, Mic In) 8 x USB 2.0, 4 x USB 3.0 2 x Gigabit Ethernet Ports 2 x SATA3 6Gb/s, 4 x SATA2 3Gb/s ports supports RAID 0, 1, 5, 10, JBOD 1 x mSATA 3Gb/s for Embedded SSD
<b>Special Features</b>	Support ACPI S3 Support CPU Smart FAN Support Watch Dog
<b>Power</b>	1 x 24-pin & 8-pin 12V ATX Power connector
<b>Functional</b>	ATM, Automation, Medical Equipment, Security, General Application, Gaming Machine, Transportation
<b>Watchdog</b>	Watchdog system reset timer, 10-255 sec/min
<b>Operating Temperature</b>	32°F ~ 140°F (0°C ~ +60°C)
<b>Storage Temperature</b>	-4°F ~ 185°F (-20°C ~ +85°C)
<b>Certification</b>	CE, FCC, RoHS
<b>Dimension</b>	12" x 9.6" (305 x 244mm)



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## Detail Views

