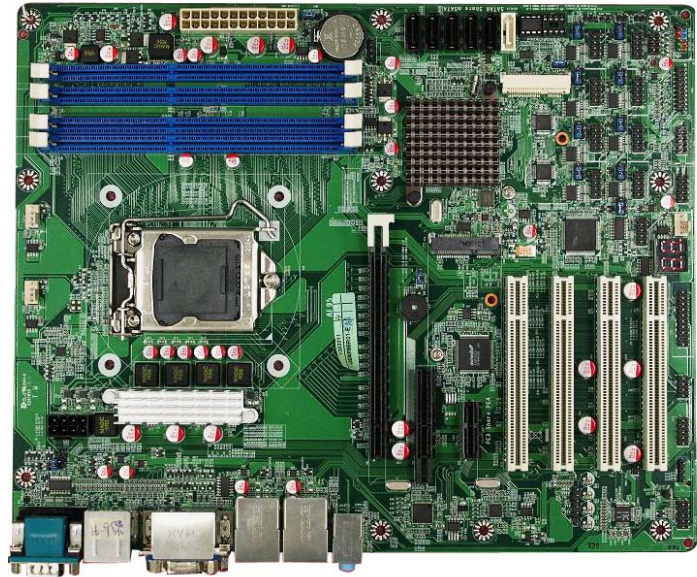


# IMB-Q87J Industrial ATX Motherboard

## Features Highlight

- Support LGA1150 Intel Core i7/i5/i3 Processor
- Intel Q87 Chipset  
Four 240-pin DIMMs up to 32GB  
1600/1333MHz DDR3 Memory
- Six SATA 6.0Gb/s Ports
- Seven RS-232, Three RS-232/422/485 COM Ports
- One PCIe x16, One PCIe x4, One PCIe x1, Four PCI, One Mini PCIe, One mSATA
- Dual Gigabit Ethernet LAN ports
- Eight USB 2.0, Four USB 3.0 Ports
- Support HDMI, DVI-D Display Port and VGA Port



**IMB-Q87J is a Long-Term supply (3~5 Years) Industrial Motherboard that supports LGA1150 Intel Core i7, i5, and i3 processor. It comes with Intel Q87 chipset, four 240-pin DDR3 SDRAM DIMM (max. 32GB), six SATA 6Gb/s port, ten COM ports and four PCI slots. It supports Microsoft Windows and Linux Operating Systems.**



Since 1986

**Broadax Systems, Inc.**

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info@bsicomputer.com

# IMB-Q87J Industrial ATX Motherboard

## Specifications

Specifications	
<b>Item No.</b>	<b>IMB-Q87J</b>
<b>CPU</b>	Socket LGA1150 Supports 4th Generation Intel Core i3, i5, i7 Processors (Haswell)
<b>Chipset</b>	Intel® Q87 Express Chipset
<b>BIOS</b>	AMI UEFI 64MB DIP Flash ROM
<b>Memory</b>	4 x 240-pin DIMMs DDR3 1600/1333 MHz dual-channel Memory (Max. 32GB)
<b>Display Interface</b>	Intel HD 4000/5000 Graphics, DirectX 11.1, Supports up to Three Independent Displays DisplayPort, HDMI, DVI, 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 (half-size)
<b>Ethernet</b>	1 x Intel 82574L Gigabit LAN, 1 x Intel I217LM Gigabit LAN with iAMT 9.0 support
<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 DisplayPort, 1 x DVI-D, 1 x VGA 1 x PS/2 Mouse/Keyboard connector 1 x Audio (Line In, Line Out, Mic In) 8 x USB 2.0, 4 x USB 3.0 2 x Gigabit Ethernet Ports 6 x SATA3 6Gb/s ports supporting RAID 0, 1, 5, 10 , JBOD 1 x Shared mSATA/Mini-PCIe slot (Full-size)
<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>Box Contents</b>	Motherboard, SATA Cables, COM Cables, Manual, DVD Driver Disk, I/O Shield
<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, ErP
<b>Dimension</b>	12" x 9.6" (305 x 244mm)



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# IMB-Q87J Industrial ATX Motherboard

## Detail Views

