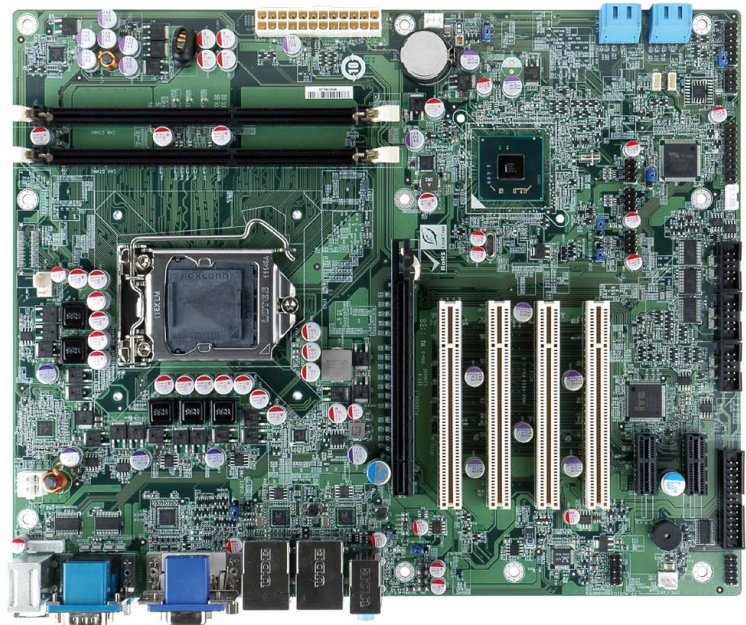


# IMB-H61E Industrial ATX Motherboard

## Features Highlight

- Support LGA1155 Intel Core i7/i5/i3 Processor
- Intel H61 Chipset
- Two 240-pin DIMM up to 16GB 1333MHz DDR3 Memory
- Four SATA 3.0Gb/s Ports
- Dual Gigabit Ethernet LAN ports
- Support DVI-D Port
- Intel® HD Graphics technology integrates high-performance graphics and media processing
- TPM V1.2 hardware security provided by the TPM module
- One Key Recovery solution allows you to create rapid OS backup and recovery



IMBH61E is a Long-Term supply (3~5 Years) Industrial Motherboard that supports LGA1155 Intel Core i7, i5, and i3 processor. It comes with Intel H61 chipset, two 240-pin DDR3 SDRAM DIMM (max. 16GB), 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-H61E Industrial ATX Motherboard

## Specifications

Specifications	
<b>Item No.</b>	<b>IMB-H61E</b>
<b>CPU</b>	LGA1155 socket supports Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor
<b>Chipset</b>	Intel® H61 Chipset
<b>BIOS</b>	UEFI BIOS
<b>Memory</b>	4 x 240-pin SDRAM DIMMs DDR3 1333/1066 MHz dual-channel Memory (Max. 32GB)
<b>Display Interface</b>	<b>Graphics Engine:</b> Intel® HD Graphics 2000/3000 (based on CPU type) Supports DX10.1 and OpenGL 3.0 Full MPEG2, VC1, AVC Decode. Dual display supported 1 x VGA (up to 2048 x 1536 @75Hz) 1 x DVI-D (up to 1920 x 1200 @60Hz)
<b>Expansion Slot</b>	1 x PCIe x16, 2 x PCIe x1, 4 x PCI
<b>Ethernet</b>	Dual Realtek RTL8111E PCIe GbE controller (LAN1 with ASF 2.0 support)
<b>I/O Interface</b>	5 x RS-232 1 x RS-422/425 1 x LPT 1 x DIO 1 x TPM 1 x DVI-D 1 x VGA 1 x PS/2 KB/MS 10 x USB 2.0 2 x Gigabit Ethernet Ports 4 x SATA 3Gb/s without RAID & AHCI 1 x Audio (Line-in, Line-out, Mic)
<b>Digital I/O</b>	8-bit Programmable I/O
<b>SMBus</b>	1 x 4-pin Wafer
<b>Power Supply</b>	AT/ATX power supply supported
<b>Power Consumption</b>	3.3V@1.27A, 5V@3.87A, 12V@0.54A, Vcore@7.67A, 5VSb@0.15A (Intel® Core™ i7-2600K 3.40GHz CPU with two 1333MHz 2GB DDR3 memory)
<b>Watchdog Timer</b>	Software programmable supports 1~255 sec. system reset
<b>Operating Temperature</b>	14°F ~ 140°F (-10°C ~ +60°C)
<b>Relative Humidity</b>	5% ~95%, non-condensing
<b>Dimension</b>	12" x 9.6" (305 x 244mm)



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# IMB-H61E Industrial ATX Motherboard

## Detail Views

