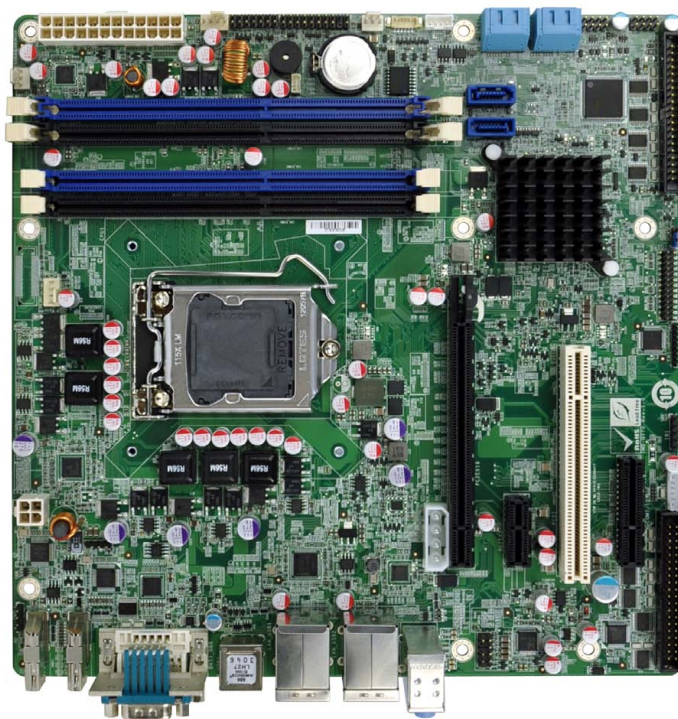


IMB-Q770E Industrial ATX Motherboard

Features Highlight

- Support LGA1155 Intel Core i7/i5/i3 Quad/Dual Core Processor
- Intel Q77 Chipset
- Four 240-pin 1600/1333MHz Dual-Channel DDR3 SDRAM Unbuffered DIMMs (Max. 32GB)
- Two SATA 6.0Gb/s, Four SATA 3.0Gb/s Ports
- 1x PCIe x16, 1x PCIe x1, 1x PCIe x4, 1x PCI Expansion Slot
- 9x RS-232, 1x RS-422/485 Ports
- Dual Gigabit Ethernet LAN ports
- Support Dual HDMI, 1x DVI-I Ports



IMB-Q770E is a Long-Term supply (3~5 Years) Industrial Micro ATX Motherboard that supports LGA1155 Intel Core i7/i5/i3 Quad/Dual Core Processor. It comes with Intel Q77 chipset, four 240-pin DDR3 SDRAM DIMM (max. 32GB), two SATA 6Gb/s, four SATA 3Gb/s ports, one PCIe x16, one PCIe x1, one PCIe x4, one PCI expansion slots and ten COM ports. It supports Microsoft Windows and Linux Operating Systems.



Since 1986

Broadax Systems, Inc.

17539 E. Rowland Street
City of Industry, CA 91748
626-964-2600 phone
626-964-2665 fax
www.bsicomputer.com
info@bsicomputer.com

IMB-Q770E Industrial ATX Motherboard

Specifications

Specifications	
Item No.	IMB-Q770E
CPU	LGA1155 socket supports Intel® Core™ i7/i5/i3 quad/dual core processor
Chipset	Intel® Q77 Chipset
BIOS	UEFI BIOS
Memory	4 x 240-pin DIMMs DDR3 1600/1333 MHz dual-channel unbuffered Memory (Max. 32GB)
Display Interface	Graphics Engine: Intel® HD Graphics Gen 7 supports DX11 and OpenCL 1.1 Full MPEG2, VC1, AVC Decode Dual HDMI integrated in the Intel® Q77 (up to 1920 x 1200 @60Hz) DVI-I integrated in the Intel® Q77 (up to 1920 x 1200 @60Hz)
Expansion Slot	1x PCIe x16, 1x PCIe x1, 1x PCIe x4, 1x PCI
Ethernet	Intel® 82583V PCIe controller Intel® 82579 PHY with Intel® AMT 8.0 supported
I/O Interface	9 x RS-232 1 x RS-422/425 2 x 10-pin Header TPM 1 x DVI-I 2 x HDMI 1 x 6-pin wafer for PS/2 KB/MS 1 x Audio (Line In, Line Out, Mic In) 6 x USB 2.0, 4 x USB 3.0 2 x Gigabit Ethernet Ports 2 x SATA 6Gb/s (RAID 0/1/5/10 support) 4 x SATA 3Gb/s (RAID 0/1/5/10 support)
Digital I/O	24-bit Digital I/O (12-bit input, 12-bit output)
SMBus	1 x 4-pin Wafer
Power Supply	ATX power supply supported
Power Consumption	3.3V@0.31A, 5V@2.91A, 12V@0.51A, 12V@2.12A, -12V@0.10A (Intel® Core™ i3 3200 3.2GHZ CPU with four 1333MHz 1GB DDR3 memory)
Watchdog Timer	Software programmable supports 1~255 sec. system reset
Operating Temperature	14°F ~ 140°F (-10°C ~ +60°C)
Relative Humidity	5% ~95%, non-condensing
Dimension	9.6" x 9.6" (244 x 244mm)



Broadax Systems, Inc.

17539 E. Rowland Street
City of Industry, CA 91748
626-964-2600 phone
626-964-2665 fax
www.bsicomputer.com
info@bsicomputer.com

IMB-Q770E Industrial ATX Motherboard

Detail Views

