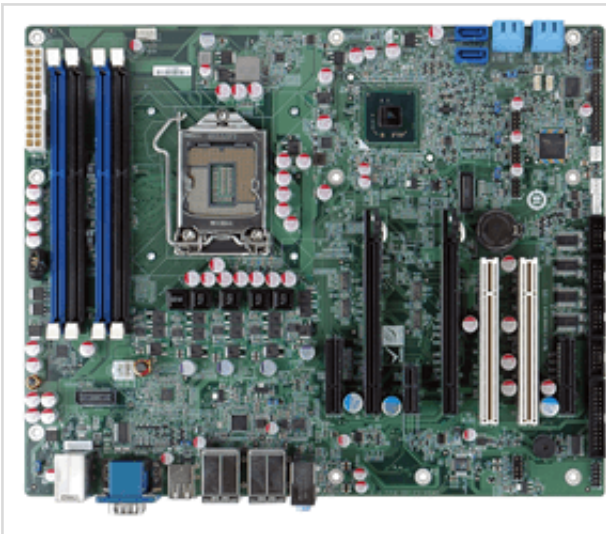


# IMBA-C2160

ATX motherboard supports 22nm LGA1155 Intel® Xeon® E3/Intel® Core™ i3 CPU with Intel® C216



## Features

- » LGA1155 Xeon® E3 and Intel® Core™ i3 processor supported
- » Dual-channel DDR3 1600/1333 MHz supports up to 32 GB
- » Intel® PCIe GbE with Intel® AMT 8.0 supported
- » Supports PCI Express generation 3.0 at 8GT/s I/O bandwidth
- » USB 3.0 and SATA 6Gb/s supported
- » High speed interface usage for two PCIe x8/two PCIe x4 add-on cards
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

Display	Display
System	CPU
Chipset	Intel® C216
Memory Max.	Four 240-pin 1600/1333MHz dual-channel DDR3 SDRAM ECC and non-ECC unbuffered DIMMs supported (system max. 32GB)
Storage	2 x SATA 6Gb/s (RAID 0/1/5/10 support) 4 x SATA 3Gb/s
CPU Socket	LGA1155
I/O Interface	Ethernet
Digital I/O	8-bit digital I/O (4-bit input/4-bit output)
Audio	Realtek ALC662 HD Audio Codec
I/O Interface	5 x RS-232 1 x RS-422/485 4 x USB 3.0 10 x USB 2.0 1 x LPT 1 x 4-pin wafer for SMBus 1 x 4-pin wafer for I <sup>2</sup> C 1 x PS/2 KB/MS 1 x 6-pin wafer for PS/2 KB/MS 1 x TPM connector (2x10 pin)
Power	Power consumption
Environment	Operating Temperature

Humidity	5% ~ 95%, non-condensing
Option	iRIS
Expansion Slots	Expansion Slots
FSB	FSB
Watchdog Timer	Watchdog Timer
CPU Cooler	CPU Cooler
I/O Interface	I/O Interface
1 x Internal RS-422/485	
6 x Internal USB 2.0	
2 x LAN LED	
1 x LPT	
1 x RS-422/485	
1 x SMBus	
4 x USB 2.0	
1 x I <sup>2</sup> C	
4 x USB 3.0	
1 x KB/MS	

## Ordering Information

IMBA-C2160-R10	ATX Motherboard supports 22nm LGA1155 Intel Xeon E3/ Intel Core i3 CPU per Intel C216,DDR3,VGA,Dual Intel PCIe GbE,USB 3.0,SATA 6Gb/s,HD Audio and RoHS
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## Packing List

1 x IMBA-C2160 single board computer	4 x SATA cable
1 x Mini jumper pack	1 x I/O shielding
1 x QIG	