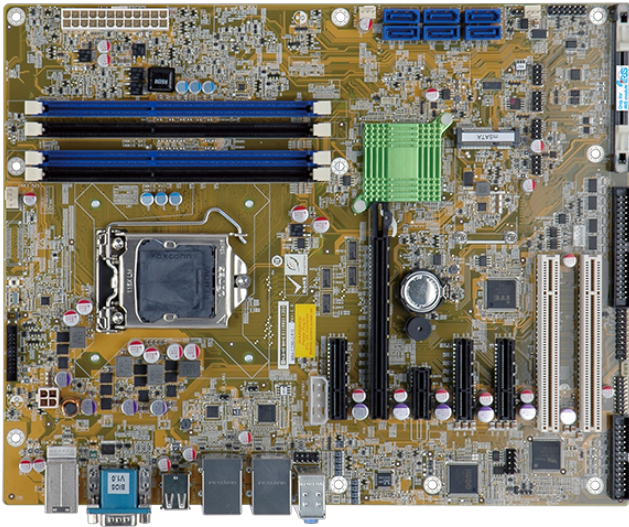


# IMBA-C2260

ATX motherboard supports 22nm LGA1150 Intel® Xeon E3, Core™ i3, Pentium® and Celeron®



## Features

- » LGA1150 Intel® Xeon® E3/Core™ i3/Pentium®/Celeron® processor supported
- » Dual-channel DDR3 1600/1333 MHz support up to 32 GB
- » Intel® PCIe GbE with Intel® AMT 9.0 support
- » Support PCI Express generation 3.0 at 8GT/s I/O bandwidth
- » USB 3.0, SATA 6Gb/s and mSATA supported
- » High-speed interface for one PCIe x8 or two PCIe x4 add-on cards
- » IEI jumper-less function
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery
- » Support IPMI 2.0 via iRIS-2400 module

## Specifications

System	
CPU	LGA1150 Intel® Xeon® E3, Core™ i3, Pentium® or Celeron® processor supported
Chipset	Intel® C226
Memory	Four 240-pin 1600/1333 MHz dual-channel DDR3 & DDR3L SDRAM ECC and non-ECC unbuffered DIMMs
Memory Max.	32GB
Physical Characteristics	
Dimensions (LxWxH) (mm)	244 X 305
Net Weight	700g
Storage	
Storage	6 x SATA :6Gb/s(RAID 0/1/5/10 supported) 1 x mSATA :colay SATA 6
I/O Interface	
Display Output	1 x VGA :up to 1920x1200@60Hz 1 x iDP :interface for HDMI™, LVDS, VGA, DVI, DP (up to 3840x2160@60Hz)
Ethernet	2 x LAN :LAN1: Intel® I217LM with Intel® AMT 9.0 support LAN2: Intel® I210-AT PCIe controller with NCSI support
Audio	Description: Realtek ALC662 HD codec supports 5.1-channel 1 x Line in :on rear IO 1 x Line out :on rear IO 1 x Mic :on rear IO 1 x Front Audio :2x5 pin
I/O Interface	1 x External RS-232 4 x Internal RS-232 :2x20 pin, p=2.54 1 x Internal RS-422/485 :1x4 pin, p=2.0 4 x External USB 2.0 4 x External USB 3.2 Gen1x1 4 x Internal USB 2.0 :2x4 pin, p=2.54 2 x PS/2 :1 X 1x6 pin 1 x DIO :8-bit digital I/O (2x5 pin)

	1 x LPT :2x13 pin, p=2.54
Expansion	1 x PCIe x16
	3 x PCIe x4 :support PCIe x1 Default setting: 1 x PCIe x8 Gen 3 + 2 x PCIe x4 Gen 3 signal Optional setting: 1 x PCIe x16 Gen 3 by BIOS setting
	1 x PCIe x1
	2 x PCI Slot
<b>Other Features</b>	
TPM	2x10 pin
iRIS	1 X iRIS-2400 slot
<b>Power</b>	
Power Consumption	3.3V@0.57A, 5V@4.50A, 12V@0.14A, Vcore_12V@5.20A, 5VSB@0.19A (Intel® E3-1240 v3 3.4GHz CPU with 16 GB (4x4 GB) 1333 MHz DDR3 memory)
Power Supply	Support ATX mode
<b>Environment</b>	
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Humidity	5% ~ 95%, non-condensing
<b>Certifications</b>	
Safety & EMC	CE/FCC compliant

## Ordering Information

IMBA-C2260-i2-R11	ATX motherboard supports 22nm LGA1150 Intel® Xeon E3, Core™ i3, Pentium® and Celeron® per Intel® C226, DDR3, VGA, Dual Intel® PCIe GbE, Four USB 3.0, Six SATA 6Gb/s, HD Audio, iRIS-2400 and RoHS
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## Packing List

1 x IMBA-C2260-i2 single board computer	2 x SATA cable
1 x I/O shielding	1 x QIG