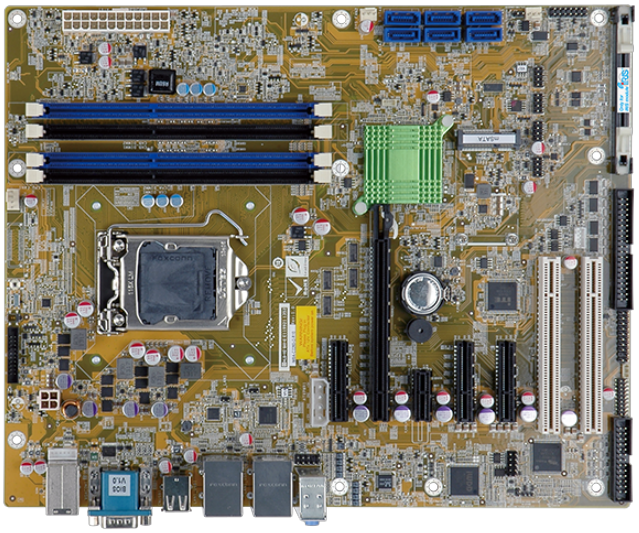
IMBA-C2260

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
Other Features	
TPM	2x10 pin
iRIS	1 X iRIS-2400 slot
Power	
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
Environment	
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Humidity	5% ~ 95%, non-condensing
Certifications	
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

Packing List

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