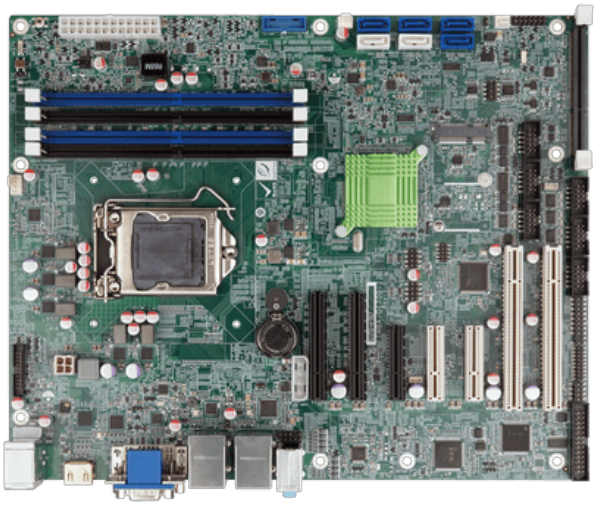
IMBA-C2360

ATX motherboard supports 14nm LGA1151 Intel® Xeon® E3 v5 series,
Core™ i3, Pentium®, Celeron® processor per Intel® C236



Features

» LGA 1151 socket supports Intel® Xeon® E3 v5/v6, 6th/7th generation Core™ i3, Pentium® or Celeron® processor supported

» Dual-channel DDR4 2133 MHz

» Intel® PCIe GbE with Intel® AMT11.0 support

» Support independent triple display with HDMI™, DVI and VGA

» Support PCI Express generation 3.0 at 8GT/s I/O bandwidth

» USB 3.0 and SATA 6Gb/s

» Support IPMI 2.0 via iRIS-2400

» IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

System	
CPU	LGA 1151 socket supports Intel® Xeon® E3 v5/v6, 6th/7th generation Core™ i3, Pentium® or Celeron® processor
Chipset	Intel® C236
Memory	Four 288-pin 2133 MHz dual-channel DDR4 SDRAM ECC and non-ECC unbuffered DIMMs
Memory Max.	64GB
Physical Characteristics	
Dimensions (LxWxH) (mm)	244 X 305
Net Weight	700g
Storage	
Storage	6 x SATA :6Gb/s
I/O Interface	
Display Output	1 x VGA :up to 1920x1200@60Hz
	1 x DVI-D :up to 1920x1200@60Hz
	1 x HDMI™ :2.0 (up to 4096x2160@60Hz)
	1 x iDP :interface for HDMI™, LVDS, VGA, DVI, DP (up to 3840x2160@60Hz)
Ethernet	2 x LAN :LAN1: Intel® I219LM with Intel® AMT 11.0 support
	LAN2: Intel® I210AT 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	4 x Internal RS-232 :2x5 pin, p=2.54
	2 x Internal RS-232/422/485 :2x5 pin, p=2.54
	2 x External USB 2.0
	4 x External USB 3.2 Gen1x1
	4 x Internal USB 2.0 :2x4 pin, p=2.0

	2 x Internal USB 3.2 Gen1x1 :2x10 pin, p=2.0
	1 x PS/2 :1x6 pin
	1 x DIO :8-bit digital I/O (2x5 pin)
	1 x LPT :2x13 pin, p=2.54
Expansion	2 x PCIe x8
	3 x PCIe x4
	2 x PCI Slot
	1 x PCIe mini Card Slot :Full-size slot(support mSATA)
Other Features	
TPM	2x10 pin
iRIS	1 X iRIS-2400 slot
Power	
Power Consumption	3.3V@1.51A, 5V@3.31A, 12V@9.02A, 5VSB@3.7A (Intel® Xeon® E3-1275 v5 3.60
	GHz CPU with 32 GB (four 8GB) 2133 MHz DDR4 memory)
Power Supply	Support AT/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-C2360-i2-R10	ATX Motherboard supports 14nm LGA1151 Intel® Xeon® E3 v5,Core™ i3, Pentium®, Celeron®per Intel®C236, DDR4, triple Independent displays VGA/DVI-D/ HDMI™ 2.0,Dual Intel®GbE, USB 3.0, SATA 6Gb/s, HD Audio, IPMI2.0 and RoHS

Packing List

1 x IMBA-C2360-i2 single board computer	2 x SATA cable
1 x I/O shielding	1 x QIG