

## Features

- Intel Sandy Bridge / Ivy Bridge CPU
- 2\* Intel Giga bit LAN
- 2\*RS232/422/485+ 4\*RS232 + 1\*printer Port
- 1\*PCIE2.0x16 slot + 1\*PCI-E2.0x4 Slot + 5\*PCI
- DVI-D/ VGA
- 6\*SATA + 2\*USB3.2 Gen1 + 9\*USB2.0

# EIB7B-AXI Specification

ATX 2th/3th Intel Core Processor and B75 chipset

<b>Form Factor</b>	ATX 305*220mm
<b>Chipset</b>	B75
<b>CPU</b>	LGA1155, support 2th/3th Intel Core Processor, up to 95W
<b>Memory</b>	4*U-DIMM , support Dual-channel DDR3-1333/1066, up to 32GB
<b>Video output</b>	DVI-D, VGA
<b>LAN</b>	2 *Giga LAN by Intel i211AT
<b>Codec</b>	Realtek ALC897
<b>Expansion slot</b>	1*PCIE x16 slot @ Gen2 x16 1*PCIE x4 slot @ Gen2 x4 5*PCI by IT8893
<b>COM</b>	2*RS232/422/485 com port, 4*RS232 com header
<b>onboard IO</b>	4*2x5 pin header for RS232 4*2x3 pin header for COM3/4/5/6 voltage select(RI/5V/12V) 2*1x3 pin header for COM1/COM2 Power select(5V/12V) 1*2x13 pin header for LPT 2*2x5 pin header, support 4*USB2.0 1*1x5 pin header, support 1*USB2.0 1*Vertical USB2.0 type A connector 1*2x10 pin header for TPM 1.2 module 6*SATA port( 1*SATA3 +5*SATA2) 1*2x5 pin header for Front Panel 1*2x5 pin header for Front Audio (Line_out/ MIC_in) 1*2x5 pin header for 8 bit DIO 1*1x4 pin CPU fan header 2*1x3 pin System fan header 1*2x2 12V ATX power connector 1*2x12 ATX power connector 5*1x3 pin header for rear USB power select( 5V/ 5V_STB) 1*1x2 pin header for VGA dummy load 1*Buzzer
<b>Rear IO</b>	1*PS2 1*DVI-D 1*VGA 2*DB9, support RS232/422/485(RI/5V/12V) 4*USB2.0 port 2*USB3.2 Gen1 port 2*1G RJ45 1*3 port audio jack for Line_out / Line_in/ Mic-in

2x2 Pin ATX power  
PS2+2USB2.0

VGA+DVI-D port

COM1/2(RS232/42//485)

COM1/2 voltage select

Giga RJ45+USB2.0

Giga RJ45+USB3.2 5Gb/s

System Fan header

MIC\_in/Line\_in/Line\_out

PCIEx16 slot @Gen2x16

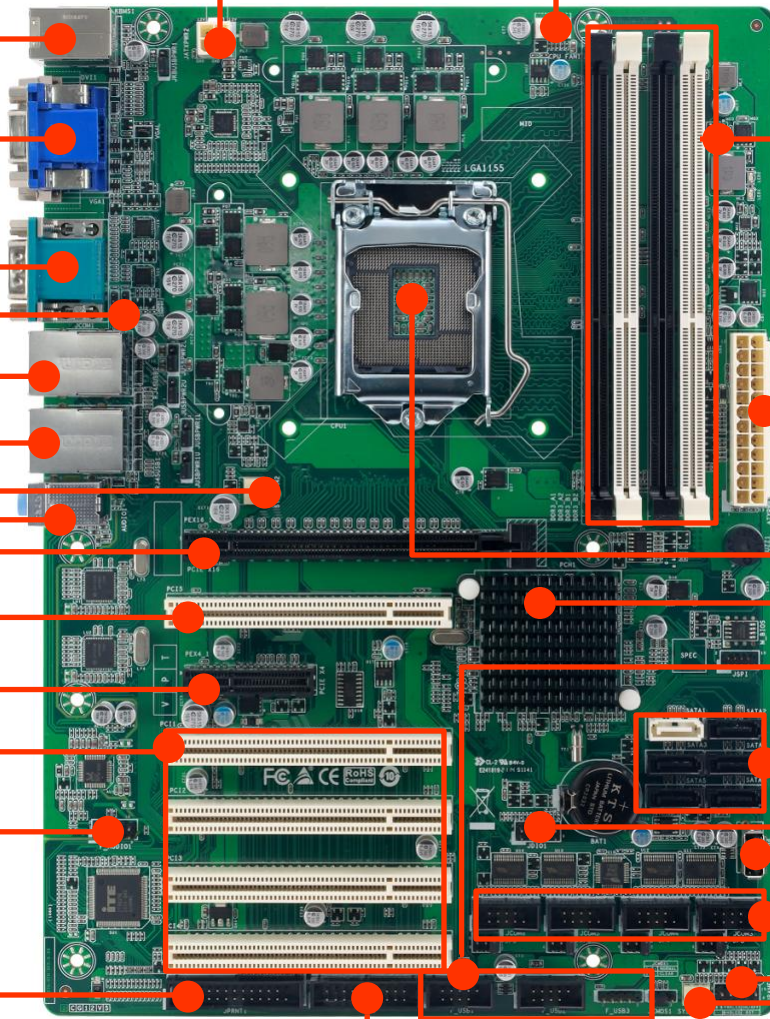
PCI slot x1

PCIEx4 slot @Gen2x4

PCI slot x4

Front Audio Header

LPT Header  
TPM Header



CPU Fan header

DDR3 UDIMMx4 ,  
support Dual channel  
DDR3-1333Mhz up to 32GB

2x12 Pin ATX power

LGA1155

B75 chipset

USB2.0 header  
(support 5 USB2.0)

SATA port x6

DIO header (4in/4out)

COM3/4/5/6 header

Front Panel header

System Fan header