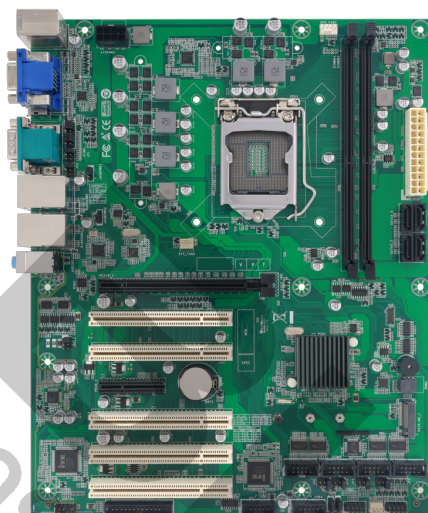


## BIH11-AHB Industrial PC



- Support Intel Core i7/i5/i3 processor (LGA1151) with Intel H110 chipset, TDP: 95W
- Support display output : VGA/HDMI®/DP++
- Support 2 x DDR4 2400 MHz LONG-DIMM, up to 32GB max
- 1 x Intel I219-V GbE LAN, 1 x Intel I225-V GbE LAN
- 6 x USB2.0 & 4 x USB3.0
- 5 x RS232, 1 x RS232/422/485
- 4 x SATAIII
- 1x M.2 M KEY socket, support SATA SSD
- 1 x PCIe16 slot
- 1 x PCIe4 slot
- 5 x PCI slot
- Support 0 ~ 60 degree C operating temperature
- Power Supply: ATX power input

### Specification

|                |                                                                                                                                              |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| CPU SUPPORT    | Socket 1151 for Intel® Core i7/ i5 / i3 / Pentium / Celeron processor                                                                        |
| CHIPSET        | Intel H110                                                                                                                                   |
| MEMORY         | 2 x DDR4 2400 MHz Long DIMM slot                                                                                                             |
| EXPANSION SLOT | 1 x PCI-E x16 Slot<br>5 x PCI<br>1 x PCI-Ex4 Slot<br>1 x M.2 M key 2242/2260/2280 slot for SATA SSD<br>4 x SATAIII (1xSATA share with key M) |
| GRAPHICS       | Intel® Integrated Graphic<br>1 x HDMI®, up to 4096x2160 @30Hz<br>1 x Display Port, up to 4096x2160 @60Hz<br>1 x VGA, up to 1920x1200 @60Hz   |
| AUDIO          | Realtek ALC897 HD Audio                                                                                                                      |
| LAN            | 1 x Intel I219-V(10/100/1000Mbps)<br>1 x Intel i225-V 2.5G LAN                                                                               |
| SUPER I/O CHIP | ITE IT8625E                                                                                                                                  |



|               |                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REAR I/O      | 1 x PS/2 Keyboard<br>2 x USB 2.0<br>1 x RS-232 (DB9 connector)<br>1 x HDMI®<br>2 x GbE<br>3 x Audio jack LINE-in/LINE-out / MIC-in<br>4 x USB 3.0<br>1 x RS232/422/485, DB9 connector<br>1 x VGA<br>1 x DP++                                                                                                                                                                                        |
| INTERNAL I/O  | 4 x SATA Connector<br>2 x USB 2.0 Header (each support 2 devices)<br>4 x Serial Header for RS232<br>1 x Front Audio Header Line-out & Mic-in<br>1 x Front Panel Header<br>1 x DIO(GPIO) 8 bit (4-In, 4-Out) Header<br>1 x Buzzer<br>1 x CPU FAN Header<br>1 x System FAN Header<br>1 x 2*2 pin 12V power connector<br>2 x 5/12V Jumper for serial port use<br>TPM 2.0 (Opt.)<br>1 x 24pin ATX power |
| DIMENSION     | 305mm x 244mm                                                                                                                                                                                                                                                                                                                                                                                       |
| ENVIRONMENT   | Working Temperature 0°C ~ 60°C<br>Relative Humidity 5% ~ 90%                                                                                                                                                                                                                                                                                                                                        |
| CERTIFICATION | CE<br>FCC<br>ROHS                                                                                                                                                                                                                                                                                                                                                                                   |
| OS SUPPORT    | Support Windows Windows 7 32/64bits, Windows 8.1 64bits, Windows 10 64bits                                                                                                                                                                                                                                                                                                                          |

\*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!

