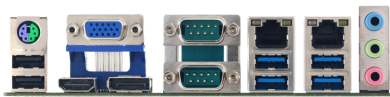
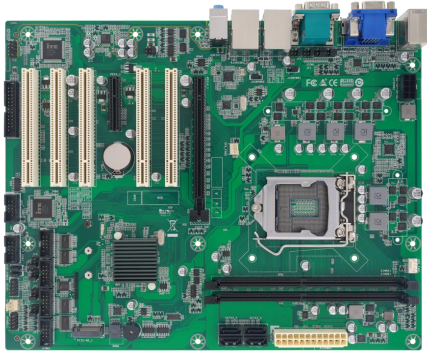


BIH11-AHB

ATX with 8th/7th/6th Gen Intel® Core™ i7/i5/ i3, Pentium® , Celeron® Processor & Intel® H110 for Mainstream Solution



• Features

- 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
- 4 x RS232, 2 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

• Specifications

| | |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | 4 x SATAIII 1 x PCI-E x16 Slot 5 x PCI 1 x PCI-Ex4 Slot 1 x M.2 M key 2242/2260/2280 slot for SATA SSD |
| GRAPHICS | Intel® Integrated Graphic 1 x VGA 1 x HDMI 1 x Display Port |
| AUDIO | Realtek ALC897 HD Audio |
| LAN | 1 x Intel I219-V(10/100/1000Mbps) 1 x Intel i225-V 2.5G LAN |
| SUPER I/O CHIP | ITE IT8625E |
| REAR I/O | 1 x PS/2 Keyboard 2 x USB 2.0 1 x RS-232 (DB9 connector) 1 x HDMI 2 x GbE 3 x Audio jack Line in/Line-out / Mic in 4 x USB 3.0 2x RS232/422/485, DB9 connector 1 x VGA 1 x DP++ |
| INTERNAL I/O | 4 x SATA Connector 2 x USB 2.0 Header (each support 2 devices) 4 x Serial Header for RS232 1 x Front Audio Header Line-out & Mic-in 1 x Front Panel Header 1 x DIO(GPIO) 8 bit (4-In, 4-Out) Header 1 x Buzzer 1 x CPU FAN Header 1 x System FAN Header 1 x 2*2 pin 12V power connector 2 x 5/12V Jumper for serial port use TPM 2.0 (Opt.) 1 x 24pin ATX power |
| DIMENSION | 305mm x 244mm |
| ENVIRONMENT | Working Temperature 0°C ~ 60°C Relative Humidity 5% ~ 90% |
| CERTIFICATION | CE FCC ROHS |
| OS SUPPORT | Support Windows 7 32/64bits, Windows 8.1 64bits, Windows 10 64bits |