

## BIH60-IHP Industrial PC



**COMING SOON**

- LGA1700, support 12th/13th Intel® Core processor (Alder Lake-s), Max TDP at 65W)
- Supports display output : LVDS or eDP, 1xHDMI, 1x VGA, 1x DP
- Support 2 x DDR4 3200 MHz SO-DIMM, up to 64GB
- Support M.2 Hailo-8™ AI Accelerator, up to 26 TOPS (option)
- Dual LAN by Intel i225-V + i219-V
- 2 x USB3.2 Gen1 / 7 x USB2.0
- 1 x RS232/422/485, 3 x RS232
- 1 x PCIEX16 (Gen4) Slot
- 1x M.2 KEY B, support USB3.2 Gen1 +PCIEx1 (3042/3052)or PCIEx2(2242) or PCI-Ex1+SATA(2242)
- 1x M.2 KEY E slot, support PCIEx1+USB2.0 & Intel CNVI
- 1x Mini PCIe support PCIEx1+USB2.0 or mSATA
- Support 0 ~ 60 degree C operating temperature
- Support ATX power

### Specification

CPU SUPPORT	Intel 12th Gen (Alder Lake-S) Core™ Processors, up to 65W
CHIPSET	Intel H610
MEMORY	2 x DDR4 3200 MHz SO-DIMM Slot, up to 16G
EXPANSION SLOT	1 x PCI-E x16 Slot 1 x Full size Mini-PCIe slot 1 x SIM card slot 1 x M.2 key B slot 1 x M.2 key E slot
GRAPHICS	1 x LVDS or eDP 1 x Display Port, up to 4096x2160 @60Hz 1 x VGA, up to 1920x1200 @60Hz 1 x HDMI, up to 4096x2160 @24Hz
AUDIO	Realtek ALC897 HD Audio 1 x Build in 3W internal Audio Amplifier
LAN	1 x Intel I219-V(10/100/1000Mbps) 1 x Intel i225-V 2.5G LAN

REAR I/O	<ul style="list-style-type: none"> <li>4 x USB 2.0</li> <li>1 x RS-232 (DB9 connector)</li> <li>1 x HDMI</li> <li>1 x D-Sub</li> <li>2 x LAN</li> <li>1 x Audio jack Mic-In, Line-out</li> <li>2 x USB 3.0</li> <li>1 x Display Port</li> <li>1 x RS232/422/485 (DB9 connector)</li> </ul>
INTERNAL I/O	<ul style="list-style-type: none"> <li>1 x USB 2.0 Header (support 1 device)</li> <li>2 x Serial Header for RS232</li> <li>1 x Front Audio Header Line-in, speaker_out</li> <li>1 x LVDS Connector</li> <li>1 x Front Panel Header</li> <li>1 x DIO(GPIO) 8 bit (4-In, 4-Out) Header</li> <li>1 x ATX Power Connector</li> <li>1 x CPU PWM-FAN Header</li> <li>1 x System DC-FAN Header</li> <li>1 x Buzzer</li> <li>1 x Digital I/O Header</li> <li>1 x JFRONT Panel Header, support power, reset, HDD Led..header</li> <li>1 x Clear CMOS header</li> <li>1 x 2*2 pin 12V power connector</li> <li>1 x eDP connector (optional)</li> <li>1 x SATA 6Gb/s with power connector</li> <li>TPM 2.0 (Opt.)</li> </ul>
DIMENSION	Mini ITX 170mm x 170mm
ENVIRONMENT	<ul style="list-style-type: none"> <li>Working Temperature 0°C ~ 60°C</li> <li>Relative Humidity 5% ~ 90%</li> </ul>
ATATX	AT / ATX selection
OS SUPPORT	<ul style="list-style-type: none"> <li>Support Windows 10 64 bit</li> <li>Support Linux</li> <li>Support Ubuntu 20.04</li> </ul>

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