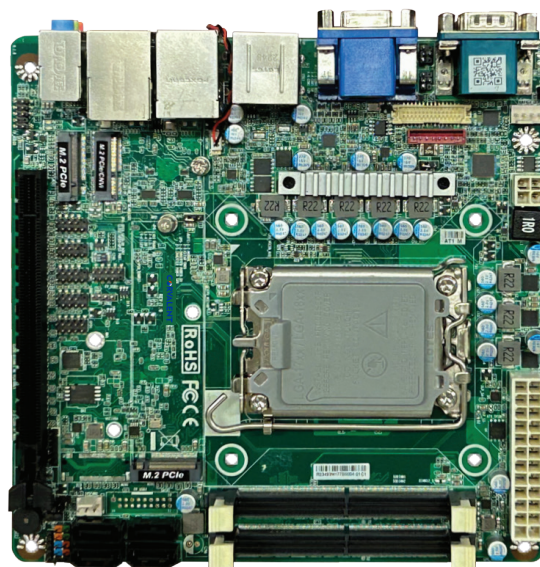
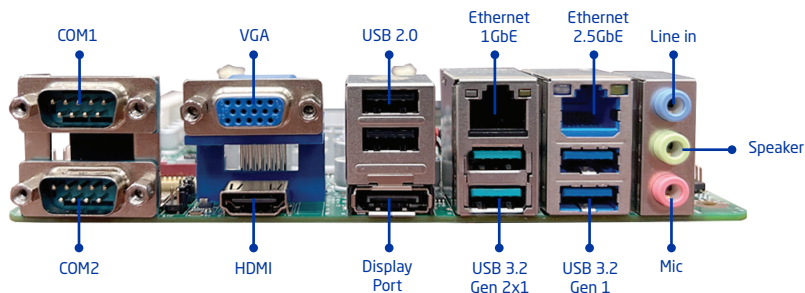


# INDUSTRIAL MOTHERBOARDS H61IX

## PRODUCT FEATURES

- ✓ Intel® H610E Chipset
- ✓ Intel® 12th and 13th Gen Core Raptor / Alder Lake i3/i5/i7/i9 (14th Gen ready)
- ✓ DDR5 SO-DIMM memory up to 64GB
- ✓ VGA, DP, HDMI & LVDS video support
- ✓ One 1GbE i219-LM and one 2.5GbE i225/i226-V Ethernet
- ✓ One M.2-M, one M.2-E and one M.2-B connector
- ✓ Four USB 3.x and five USB 2.0 ports



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# INDUSTRIAL MOTHERBOARD

## H61IX

Meticulously engineered for the demands of the industrial world, the H61IX motherboard sets a new standard for data transfer, performance and longevity. It supports DDR5 for fast data transfer and responsiveness. The H61IX is ideal for use on Semiconductor, Mission-Critical and medical applications.

### TECHNICAL SPECIFICATIONS

<b>Form Factor</b>	mini-ATX	6.7" x 6.7" (170mm x 170mm)
<b>Chipset/Processor</b>	Chipset	Intel® H610E
	CPU	Intel® 12th and 13th Gen core i3/i5/i7/i9 (up to 125W), 14th Gen ready
	Speed	N/A
	TDP	N/A
	Core/Threads	N/A
<b>BIOS</b>	BIOS	AMI® UEFI BIOS
<b>Expansion Slots</b>	PCI-Express	1 x PCIe16 (4.0)
<b>Memory</b>	DIMM	2 x DDR5 5600MHz/4800MHz SO-DIMM up to 64GB
<b>Graphics</b>	VGA	1
	HDMI	1
	DP	1
<b>Internal Connectors</b>	USB	3 x USB 2.0
	Audio	1 x front audio
	SATA	4 x SATA III
	M.2	1 x M.2-M (2280), 1 x M.2-E (2230), 1 x M.2-B (3042)
	Serial Ports	4 x RS232
	GPIO	1
	Power	1 x 24pin ATX, 1 x 4pin ATX12V
	Other	1 x SMBUS, 2 x fans, 1 x Chassis Intrusion, 1 x LVDS
<b>Rear I/O</b>	USB	2 x USB 3.2 Gen 2x1, 2 x USB 3.2 Gen 1, 2 x USB 2.0
	Ethernet	1 x 1GbE (i219LM) & 1 x 2.5GbE (i225/i226-V)
	Serial Ports	1 x RS232/422/485, 1 x RS232
	Audio	1 x microphone jack
		1 x speaker out jack
		1 x line-in jack
	Power	N/A
<b>Security</b>	TPM2.0	NPCT750A
<b>Watchdog</b>	Programmable	10 Sec-255 Min
<b>Environmental</b>	Operating Temp.	0~60°C (32~140°F)
	Non Operating Temp	-20~85°C
	Operating Humidity	10%-90% relative humidity, non-condensing
<b>Compliance</b>	Certifications	FCC, CE, RoHS, REACH
<b>Ordering</b>	Part Number	H61IX



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