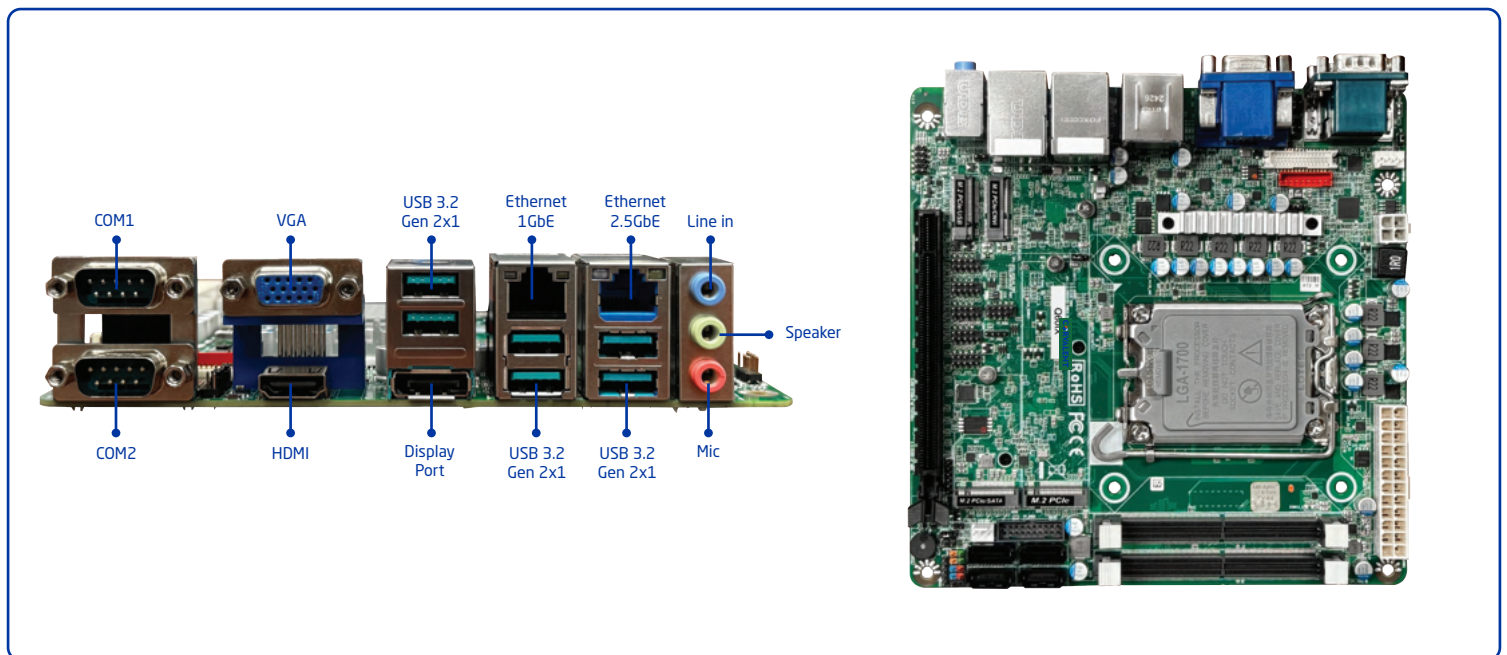


INDUSTRIAL MOTHERBOARDS Q60IX

PRODUCT FEATURES

- ✓ Intel® Q670 Chipset
- ✓ Intel® 12th, 13th and 14th Gen & Bartlett Lake (Series 2)
- ✓ DDR5 SO-DIMM memory up to 96GB
- ✓ VGA, DP, HDMI & LVDS video support
- ✓ One 1GbE i219-LM and one 2.5GbE i225/i226-V Ethernet
- ✓ Two M.2-M, one M.2-E and one M.2-B connector
- ✓ Eight USB 3.X and three USB 2.0 ports



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INDUSTRIAL MOTHERBOARD Q60IX

Engineered with precision to meet the rigorous demands of the industrial sector, the Q60IX motherboard redefines standards in data transfer, performance, and durability. With support for DDR5 memory, it delivers high-speed data throughput and exceptional responsiveness. The Q60IX is perfectly suited for use in semiconductor manufacturing, mission-critical systems, and medical applications.

TECHNICAL SPECIFICATIONS

Form Factor	mini-ATX	170mm x 170mm (6.7"x 6.7")
Chipset/Processor	Chipset	Intel® Q670E
	CPU	Intel® 12th, 13th and 14th Gen & Bartlett Lake (Series 2)
	Speed	N/A
	TDP	N/A
	Core/Threads	N/A
BIOS	BIOS	AMI® UEFI BIOS
Expansion Slots	PCI-Express	1 x PCIe16 (4.0)
Memory	DIMM	2 x DDR5 5600MHz/4800MHz SO-DIMM up to 96GB
Graphics	VGA	1
	HDMI	1
	DP	1
Internal Connectors	USB	3 x USB 2.0
		2 x USB 3.2 Gen 1
	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), 1 x M.2-M (2242)
	Serial Ports	4 x RS232
	GPIO	1
	Power	1 x 24pin ATX, 1 x 4pin ATX12V
	Other	1 x SMBUS, 2 x PWM fan, 1 x Chassis Intrusion, 1 x LVDS
Rear I/O	USB	6 x USB 3.2 Gen 2x1
	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	
Security	TPM2.0	NPCT750A
Watchdog	Programable	10 Sec-255 Min
Environmental	Operating Temp.	0~60°C (32~140°F)
	Non Operating Temp	-20~85°C
	Operating Humidity	10%-90% relative humidity, non-condensing
Compliance	Certifications	FCC, CE, RoHS, LVD, REACH (Design to comply)
Ordering	Part Number	Q60IX



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