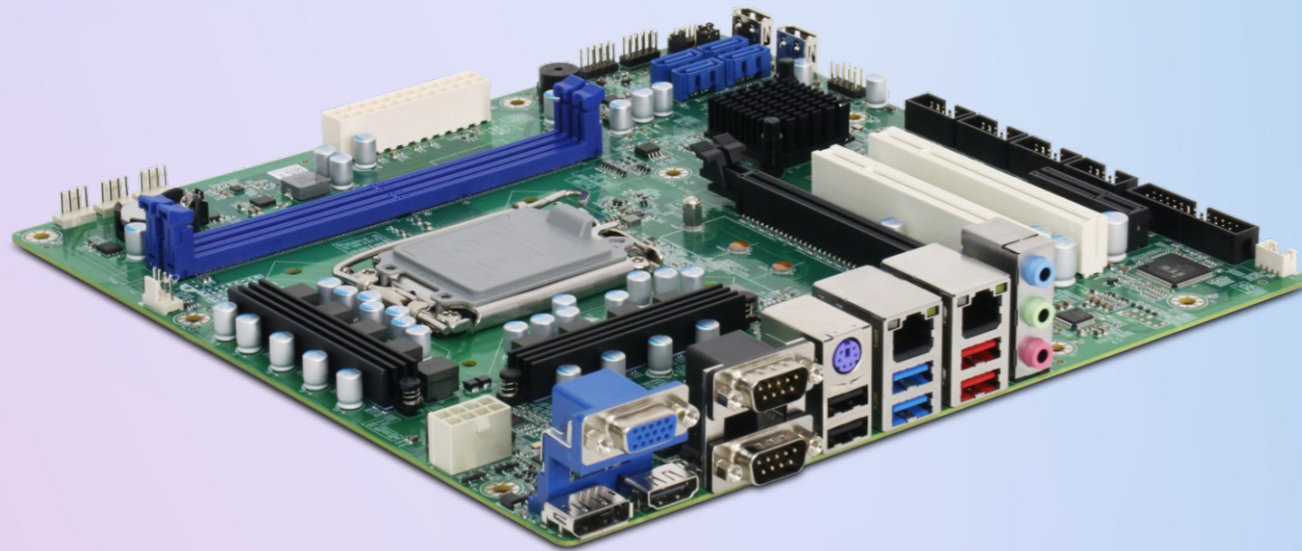


MICRO ATX industrial motherboard



KTB-508E

Uses the Intel H610 chipset
Support 12/13/14th Gen LGA1700 Intel Core i9/
i7/i5/i3/Pentium/Celeron processor
MICRO ATX industrial motherboard

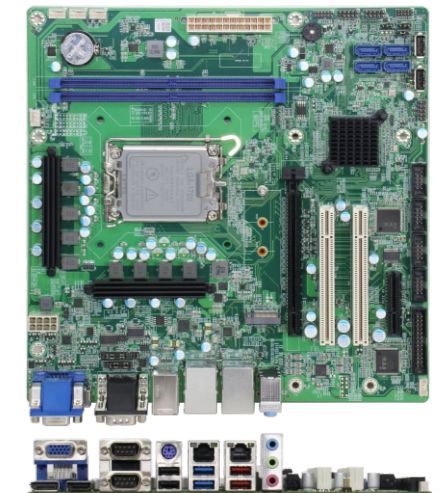
Based on Intel H610 chipset, standard MICRO ATX motherboard, 12/13/14th LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron processors, 2 DDR5 DIMM slots, The maximum support of the whole board is 64GB. Provide rich IO connectors: Supports VGA+HDMI+DP high-performance display output, 2 LAN, 6 COM, 4 SATAIII, 1 M.2 interface, 2 USB3.2, 2 USB3.0, 6 USB2.0 interface, supports PS/2 interface, Support Line-out, Line-in, Mic-in audio interface, support LPT interface; The board also has good expansion performance: support PCIe 16X, PCIe 4X, PCI multi-bus expansion; Support the hardware system restoration function, and the Watchdog reset function, support 1-255 seconds system restart.

The products have the characteristics of high performance, anti-interference and strong electromagnetic compatibility, and can be widely used in industrial control, vision control system, industrial automation, iron and steel metallurgy, petrochemical, mechanical and electrical equipment, medicine, food, industrial furnaces and other fields as well as military and scientific research equipment.

Micro ATX industrial motherboard based on Intel H610 chipset

Feature:

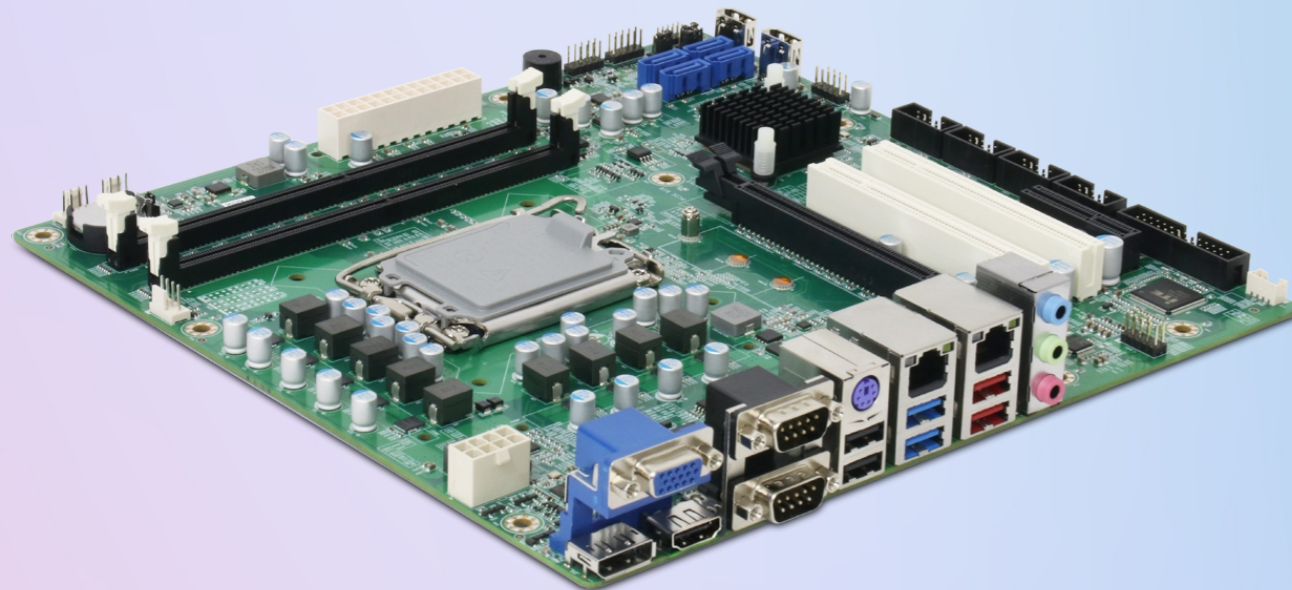
- Based on the Intel H610 chipset, it supports 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron processors
- 2x DIMM slot for supporting DDR5 4400. The mainboard supports a maximum of 64GB
- VGA + HDMI + DP++ display interface
- Support 4x SATAIII, 1x M.2, 2x LAN, 6x COM
- 2x USB3.2, 2x USB3.0, 6x USB2.0
- Supports 1x PS/ 2, 1 x LPT, 8x GPIO, Line-out, Line-in, and Mic-in
- Supports 1 PCIE 16X 4.0, 1 PCIE 4X 3.0, and 2 PCI
- Motherboard size: 245mmx 245mm



Product specification:

Model	KTB-508E
Processor	Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron processor
CS(chipset)	Intel H610
Memory	2x DIMM memory slot, dual channel support DDR5 4400MHz A single bar supports a maximum of 32GB, and the entire board supports a maximum of 64GB
Storage	4x SATAIII 1x M.2 (Support 2242/2260/2280 Key-M SSD socket, support Nvme PCIe X2 protocol)
BIOS	64Mb SPI FLASH
Display	VGA + HDMI + DP++ display interface VGA: One standard DB15 VGA port with a maximum resolution of 1920 x 1080@60Hz HDMI: One standard HDMI port, supporting resolutions up to 4096 x 2160@60Hz DP++: One standard DP interface with a resolution up to 7680 x 4320@60Hz
Network	Onboard 2 x LAN port: 1 x Gigabit NIC +1 x 2.5G NIC, using Intel i219V+Intel i226 NIC chip
Serial port	Provides 6 x COM port COM1 supports RS232/485/422 and COM2 supports RS232/485
USB	2 x USB3.2, 2 x USB3.0 (I/O interface), 6 x USB2.0 (built-in 2 x USB2.0 board vertical)
AUDIO	Realtek ALC897; Supports Line-out, Line-in, and Mic-in
Other I/O	1x LPT , 1x PS/2 1x TPM2.0
GPIO	A 2x 5-pin 2.54mm GPIO Pin port supports four inputs and four outputs
Expansion interface	1x PCI-E 16X 4.0 1x PCI-E 4X 3.0 2x PCI
Watchdog	The Watchdog function supports system restart in 1 to 255 seconds
Power supply	Standard ATX 24pin+8pin power supply
Operating Environment	Operating temperature: 0°C~60°C Storage temperature: -20~85°C Working humidity: 5%~95%, no condensation
OS	Support Win10, Win11, Linux
Dimensions	245mmx 245mm

MICRO ATX Industrial motherboard



KTB-508G2

Adopt Intel H610 Chipset

Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3/
Pentium/Celeron Processor

MICRO ATX Industrial Motherboard

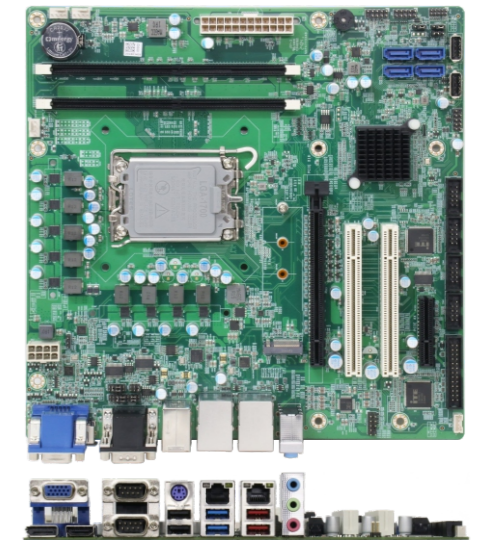
Based on Intel H610 chipset, standard MICRO ATX motherboard, 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron processors, 2 DDR4 DIMM slots, The maximum support of the whole board is 64GB. Provide rich IO connectors: Supports VGA+HDMI+DP high-performance display output, 2 LAN, 6 COM, 4 SATAIII, 1 M.2 interface, 2 USB3.2, 2 USB3.0, 6 USB2.0 Interface, supports PS/2 Interface, Support Line-out, Line-in, Mic-in audio interface, support LPT Interface; The board also has good expansion performance: support PCIe 16X, PCIe 4X, PCI multi-bus expansion; Support the hardware system restoration function, and the Watchdog reset function, support 1~255 seconds system restart.

The products have the characteristics of high performance, anti-interference and strong electromagnetic compatibility, and can be widely used in industrial control, vision control system, industrial automation, iron and steel metallurgy, petrochemical, mechanical and electrical equipment, medicine, food, industrial furnaces and other fields as well as military and scientific research equipment.

Micro ATX Industrial Motherboard based on Intel H610 Chipset

Features:

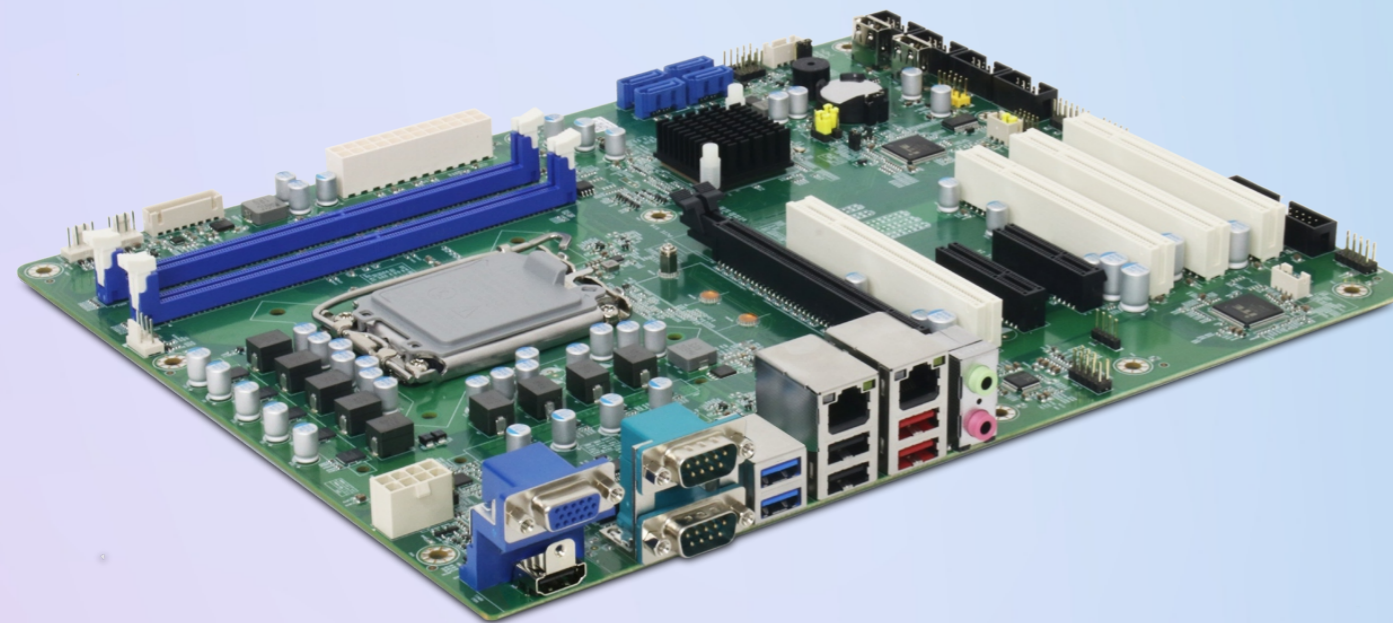
- Based on Intel H610 chipset, supports 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron processors
- 2x DIMM memory slots, supports DDR4 3200, memory slots, supports
- Provide VGA + HDMI + DP++display port
- Support 4x SATAIII, 1x M.2, support 2x LAN, 6x COM
- 2x USB3.2, 2x USB3.0, 6x USB2.0
- Support 1x PS/2, 1x LPT, 8x GPIO, supports Line-out, Line-in, Mic-in
- Support 1x PCIe 16X 4.0, 1x PCIe 4X 3.0, 2x PCI expansion slots
- Motherboard Size: 245mmx 245mm



Specifications:

Model	KTB-508G2
Processor	Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron processor
Chipset	Intel H610
Memory	2x DIMM memory slots, supporting dual channel DDR4 3200MHz Single strip up to 32GB, full board supports up to 64GB
Storage	4x SATAIII 1x M.2 (supports 2242/2260/2280 Key-M SSD sockets, supports Nvme PCIe X2 protocol)
BIOS	64Mb SPI FLASH
Display	Provide VGA + HDMI + DP++display interface VGA: 1 standard DB15 VGA interface, supports resolution up to 1920 x 1080@60Hz HDMI: 1 standard HDMI port, supports resolution of up to 4096 x 2160@60Hz DP++: 1 standard HDMI port, supports resolution of up to 7680 x 4320@60Hz
Network	Onboard 2xLAN port: 1xgigabit network card+1x2.5G network card, Intel i219V+Intel i226 NIC chip
Serial port	Provide 6x COM Among them, COM1 supports RS232/485/422, COM2 supports RS232/485
USB	2xUSB3.2, 2xUSB3.0 (I/O interface), 6xUSB2.0 (Built-in 2 x USB2.0 board vertical insert)
AUDIO	Realtek ALC897; Supports Line-out, Line-in, Mic-in
Other I/O	1x LPT, 1x PS/2 1x TPM2.0
GPIO	Provide a 2x 5-pin 2.54mm GPIO pin interface, supporting 4 inputs and 4 outputs
Expansion Slot	1x PCIe 16X 4.0 slot 1x PCIe 4X 3.0 slot 2x PCI slots
Watchdog	Watchdog function, supports 1 to 255 seconds of system restart
Power Requirement	Standard ATX 24pin+ 8pin power supply
Operating environment	Operating temperature: 0°C~60°C Storage temperature: -20~ 85°C Operating humidity: 5%~95%, no condensation
OS	Support Win10, Win11, Linux
Dimensions	245mmx 245mm

ATX Industrial Motherboard



KTB-708G2

Adopt Intel H610 Chipset
 Support 12/13/14th Gen LGA1700 Intel Core i9/
 i7/i5/i3/Pentium/Celeron Processor
ATX Industrial Motherboard

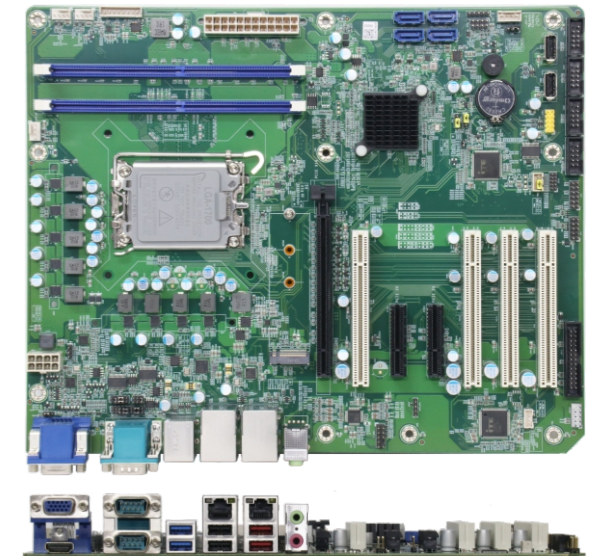
The product is based on the Intel H610 chipset, which meets the standard ATX motherboard specifications, supports 12/13/14 th LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron processors, 2 DDR4 DIMM memory slots, and supports up to 64GB on the whole board. It provides rich IO interfaces, supports VGA+HDMI high-performance display output, supports 2 LAN, 6 COM, 4 SATAIII, 1 M.2 interface, 2 USB3.2, 2 USB3.0, 6 USB2.0 interfaces, supports Line-out. Line-in. Mic-in audio interface, supports LPT interface, supporting PCIe 16X, PCIe 4X, PCI multi-bus expansion, supports one-click restore of hardware system. At the same time, it has a Watchdog reset function, which supports 1~255 seconds system rush restart.

The products have the characteristics of high performance, anti-interference and strong electromagnetic compatibility, and can be widely used in industrial control, visual control systems, industrial automation, iron and steel metallurgy, petrochemical industry, mechanical and electrical complete sets of equipment, medicine, food, industrial furnaces and kilns, as well as military and scientific research equipment.

ATX Industrial Motherboard based on Intel H610 Chipset

Features:

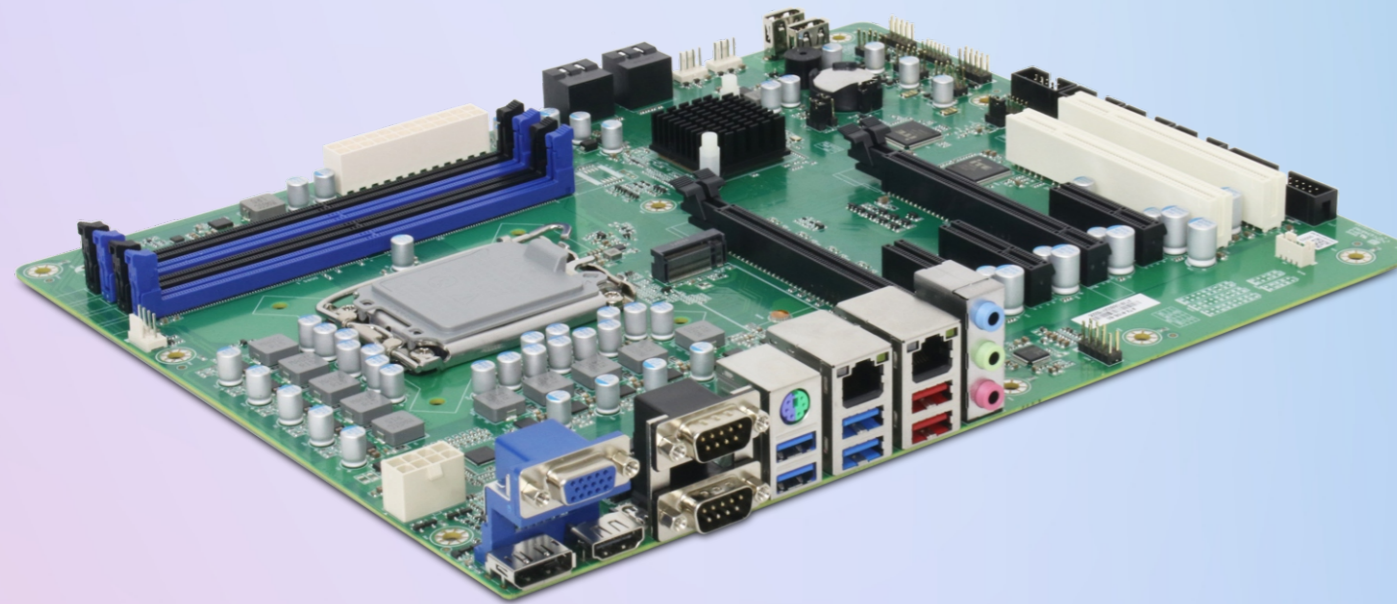
- Based on Intel H610 chipset, supports 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron processors
- 2x DIMM memory slots, supports DDR4 3200, the whole board supports up to 64GB
- Provide VGA+ HDMI display interface
- Support 4x SATAIII, 1x M.2, supports 2x LAN, 6x COM
- 2x USB3.2, 2x USB3.0, 6x USB2.0
- Support 1xLPT, 8x GPIO, supports Line-out, Line-in, Mic-in
- Support 1xPCI-E 16X 4.0, 2xPCI-E 2X 3.0, 4xPCI expansion slots
- Motherboard Size: 305mmx 245mm



Product Specifications:

Model	KTB-708G2
Processor	Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron processor
Chipset	Intel H610
Memory	2x DIMM memory slots supporting dual channel DDR4 3200MHz Single strip up to 32GB, the whole supports up to 64GB
Storage	4x SATAIII 1x M.2 (Supports 2242/2260/2280 Key-M SSD socket, Supports Nvme protocol)
BIOS	64Mb SPI FLASH
Display	Provide VGA+ HDMI +DP++ display interface VGA: 1 standard DB15 VGA interface, supports resolution up to 1920 x 1080@60Hz HDMI: 1 standard HDMI port, supports resolution up to 4096 x 2160@60Hz
Network	2 xLAN: 1xGigabit network adapter +1x2.5G network, using the Intel i219V+Intel i226 network adapter chip
Serial port	Provide 6x COM Among them, COM1 supports RS232/485/422, COM2 supports RS232/485
USB	2x USB3.2, 2x USB3.0 (I/O interface), 2x USB2.0(1 vertical USB2.0 in-board connectors)
AUDIO	Realtek ALC897; supports line-out, line-in, MIC-in
Other I/O	1x LPT 1x TPM2.0
GPIO	Provide a 2x 5-pin 2.54mm GPIO pin interface, supporting 4 inputs and 4 outputs
Expansion Slot	1xPCI-E 16X 4.0 2xPCI-E 2X 3.0 (PCI-E 4X slots) 4xPCI
Watchdog	Watchdog function, supports 1 to 255 seconds of system restart
Power Requirement	Standard ATX 24pin+8pin power supply
Operating environment	Operating temperature: 0°C~60°C Storage temperature: -20~ 85°C Operating humidity: 5% to 95%, no condensation
OS	Support Win10, Win11, Linux
Dimensions	305mmx 245mm

ATX Industrial Motherboard



KTB-788E

Adopt Intel Q670 Chipset

Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3/
Pentium/Celeron Processor

ATX Industrial Motherboard

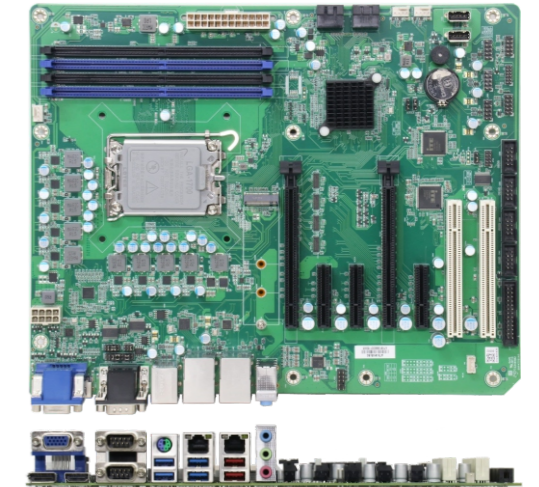
The product is based on Intel Q670 chipset, complies with standard ATX motherboard specifications, supports 12/13/14th LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron processors, 4 DDR5 DIMM slots, The maximum support of the whole board is 128GB. Provide rich IO connectors: VGA+HDMI+DP high-performance display output, 2 LAN, 6 COM, 4 SATAIII, 1 M.2 interface, 6 USB3.2, 8 USB2.0 interface, support PS/2 interface, Support Line-out, Line-in, Mic-in audio interface, support LPT interface; Support software RAID 0/1/5/10, the board also has good expansion performance: support PCIe 16X, PCIe 4X, PCI multi-bus expansion; In addition, the Watchdog reset function supports a system reboot in 1 to 255 seconds.

The products have the characteristics of high performance, anti-interference and strong electromagnetic compatibility, and can be widely used in industrial control, vision control system, industrial automation, iron and steel metallurgy, petrochemical, mechanical and electrical equipment, medicine, food, industrial furnaces and other fields as well as military and scientific research equipment.

ATX industrial motherboard based on Intel Q670 chipset

Features:

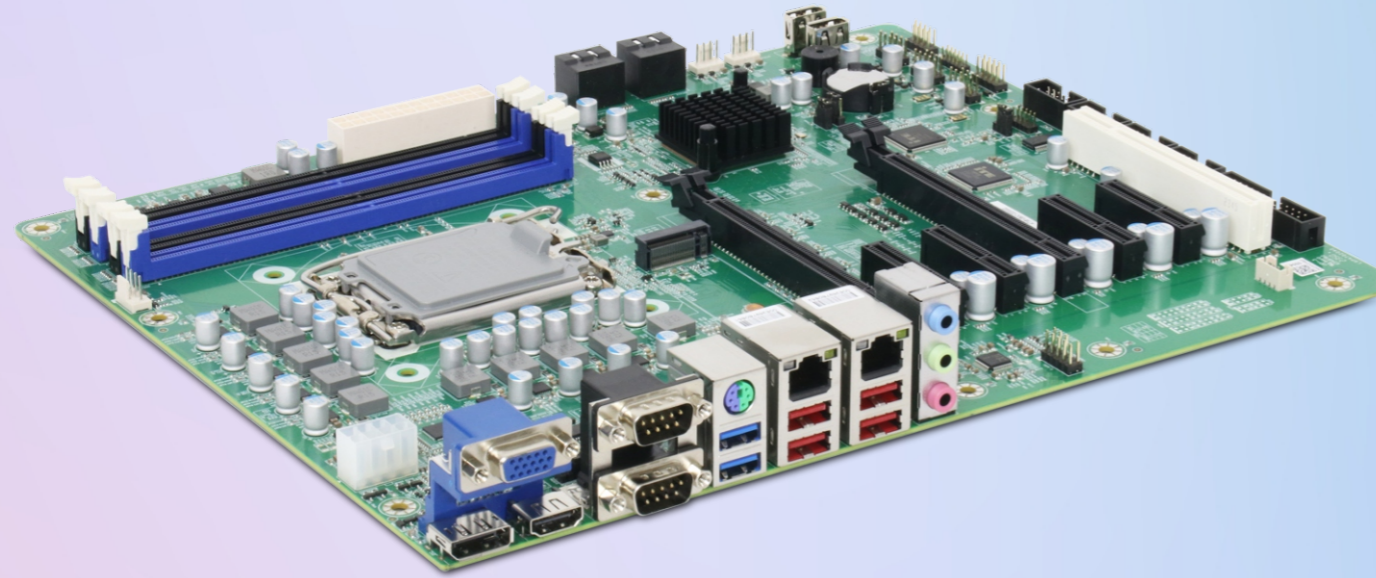
- Based on Intel Q670 chipset, supports 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron Processor
- 4x DIMM memory slots, dual channel support DDR5 4400, full board maximum support 128GB
- Provide VGA+HDMI+DP display interface
- Support 4x SATAIII, 1x M.2, support 2x LAN, 6x COM, 6x USB3.2, 8x USB2.0
- Support 1x PS/2, 1x LPT, 8x GPIO, support Line-out, Line-in, Mic-in
- Support 2xPCIe 16X 4.0, 3xPCIe 4X 4.0, 2xPCI
- Motherboard size: 305mmx 245mm



Specifications:

Model	KTB-788E
Processor	Support12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium processor
Chipset	Intel Q670
Memory	4xDIMMmemory slots, dual channel support DDR5 4400MHz A single bar supports a maximum of 32GB, and the entire board supports a maximum of 128GB
Storage	4x SATAIII, support software RAID 0/1/5/10 1x M.2 (Support 2242/2260/2280 Key-M SSD socket, support SATA and Nvme protocols)
BIOS	64Mb SPI FLASH
Display	VGA+HDMI+DP display interface VGA: One standard DB15 VGA port with a maximum resolution of 1920x1080@60Hz HDMI: One standard HDMI port, support resolution up to 4096x2160@60Hz DP: One standard DP interface with a maximum resolution of 4096x2304@60Hz
Network	1xIntel 10/100/1000Mb+1xIntel 10/100/1000/2500Mb network card, Intel i219V+Intel i226 NIC chip
Serial port	Provide 6xCOM port, COM1 supports RS232/485/422, COM2 supports RS232/485, and COM3-6 supports RS232
USB	6xUSB3.2 (I/O port), 8xUSB2.0 (6xinsert needle in board, 2xUSB2.0 board vertical insert)
AUDIO	Realtek ALC897; Support Line-out, Line-in, Mic-in
Other I/O	1x LPT, 1x PS/2 1x TPM2.0
GPIO	A 2x 5-pin 2.54mm GPIO Pin port supports four inputs and four outputs
Expansion Slot	2xPCI-E 16X 4.0(When the remote X16 slot is inserted, the two X16 slots are automatically configured with X8 signals; When there is no card in the X16 slot at the remote end, the X16 signal is displayed at the local end. 3xPCI-E 4X 4.0 2xPCI
Watchdog	The Watchdog function supports system restart in 1 to 255 seconds
Power Requirement	Standard ATX 24pin+8pin power supply
Operating environment	Operating Temperature: 0℃ -60℃ Storage temperature: -20-80℃ Operating humidity: 5%-95%, no condensation
OS	Support Win10, Win11, Linux
Size	305mmx 245mm

ATX Industrial Motherboard



KTB-788G2

Adopt Intel Q670 Chipset
Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron Processor
ATX Industrial Motherboard

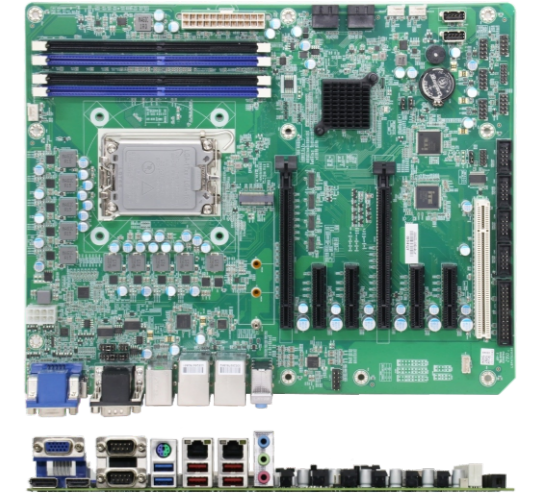
The product is based on the Intel Q670 chipset, which meets the standard ATX motherboard specifications, supports 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron processors, 4 DDR4 DIMM memory slots, and supports up to 128GB on the whole board. It provides rich IO interfaces, supports VGA+HDMI+DP high-performance display output, supports 2 LAN, 6 COM, 4 SATAIII, 1 M.2 interface, 6 USB3.2, 8 USB2.0 interfaces, supports the PS/2 interface, and supports Line-out, Line-in, Mic-in audio interface, supports LPT interface, RAID 0/1/5/10. The board also has good expansion performance, supporting PCIe 16X, PCIe 4X, PCI multi-bus expansion, supports one-click restore of hardware system. At the same time, it has a Watchdog reset function, which supports 1~255 seconds system rush restart.

The products have the characteristics of high performance, anti-interference and strong electromagnetic compatibility, and can be widely used in industrial control, visual control systems, industrial automation, iron and steel metallurgy, petrochemical industry, mechanical and electrical complete sets of equipment, medicine, food, industrial furnaces and kilns, as well as military and scientific research equipment.

ATX Industrial Motherboard based on Intel Q670 Chipset

Features:

- Based on Intel Q670 chipset, supports 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron processors
- 4x DIMM memory slots, supports dual-channel DDR4 3200, the whole board supports up to 128GB
- Provide VGA+ HDMI+DP display interface,
- Support 4x SATAIII, 1x M.2, Supports 2x LAN, 6x COM, 6x USB3.2, 8x USB2.0
- Support 1x PS/2, 1x LPT, 8x GPIO, supports Line-out, Line-in, Mic-in
- Support 2x PCIe 16X 4.0, 3x PCIe 4X 4.0, 1x PCIe 4X 3.0, 1x PCI expansion slots
- Motherboard Size: 305mmx 245mm



Specifications:

Model	KTB-788G2
Processor	Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron processor
Chipset	Intel Q670
Memory	4x DIMM memory slots supporting dual channel DDR4 3200MHz Single strip up to 32GB, the whole supports up to 128GB
Storage	4x SATAIII, Supports RAID 0/1/5/10 1x M.2 (Supports 2260/2280/22110 Key-M SSD socket, Supports SATA bus and Nvme protocol)
BIOS	64Mb SPI FLASH
Display	Provide VGA+ HDMI +DP display interface VGA: 1 standard DB15 VGA interface, supports resolution up to 1920x 1080 @ 60Hz HDMI: 1 standard HDMI port, supports resolution up to 4096x2160 @60Hz DP: 1 standard DP port, supports resolution up to 4096x2304 @60Hz
Network	Onboard 2 Intel 10/100/1000Mb adaptive network cards, using Intel 219V+ Intel 210 network card chip
Serial port	Provide 6x COM Among them, COM1 supports RS232/485/422, COM2 supports RS232/485, and COM3-6 support RS232
USB	6x USB3.2 (I/O interface), 8x USB2.0 (6 in-board pins, 2 vertical USB2.0 in-board connectors)
AUDIO	Realtek ALC897; supports line-out, line-in, MIC-in
Other I/O	1x LPT, 1x PS/2 1x TPM2.0
GPIO	Provide a 2x 5-pin 2.54mm GPIO pin interface, supporting 4 inputs and 4 outputs
Expansion Slot	2x PCIe 16X 4.0 slot (When a remote 16X slot is inserted, the two 16X slots are automatically configured with 8X signals. When there is no card in the 16X slot at the remote end, the 16X signal is generated at the local end) 3 xPCIe 4X 4.0 slots and 1x PCIe 4X 3.0 slot 1x PCI slot
Watchdog	Watchdog function, supports 1 to 255 seconds of system restart
Power Requirement	Standard ATX 24pin+ 8pin power supply
Operating environment	Operating temperature: 0°C~60°C Non-Operating temperature: -20~ 85°C Operating humidity: 5% to 95%, no condensation
OS	Support Win10, Win11, Linux
Dimensions	305mmx 245mm