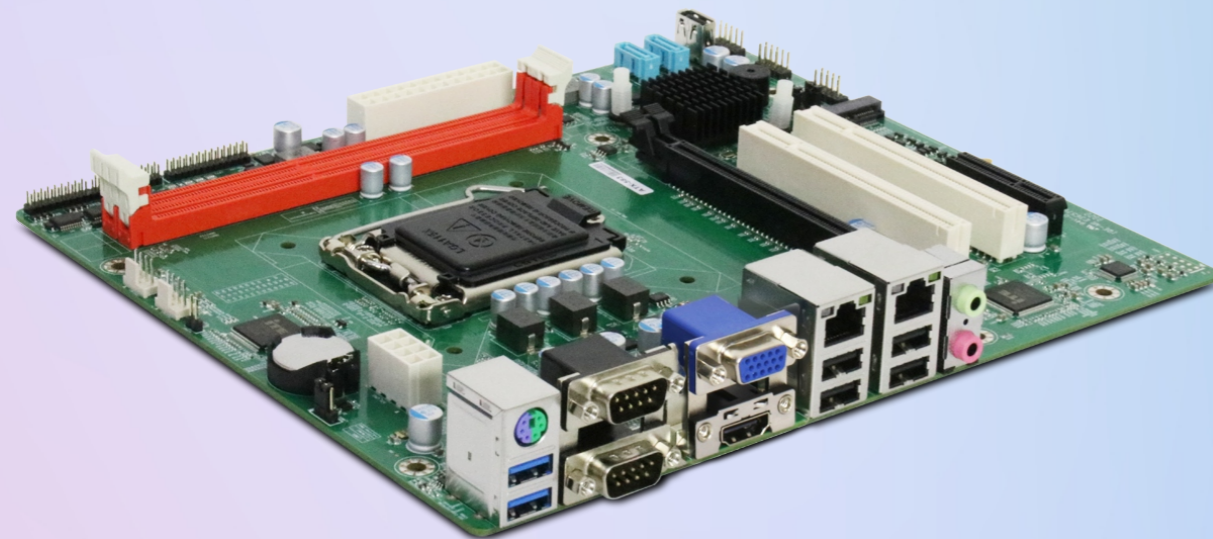


MICRO ATX Industrial Motherboard



KTB-583G2

Adopt Intel H81/B85 Chipset
Support 4th Gen LGA1150 Intel Core i7/i5/i3 processor
MICRO ATX Industrial Motherboard

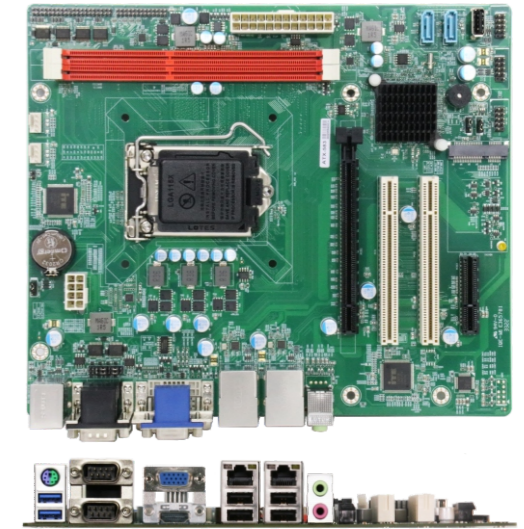
The product is based on the Intel H81/B85 chipset and supports 4th Gen LGA1150 Intel® Core™ i3/i5/i7 processor, 2 DDR III DIMM memory slots, and supports up to 16GB on the whole board; It provides high-performance display output, with 2 LAN, 1 LPT, 6 COM, 2 SATA III, 1 mSATA, 2 USB 3.0, 8 USB 2.0, 1 PS/2 interfaces, and supports Line-out, Line-in, Mic-in audio interface.

The board also has good expansion performance, supporting 1 PCIe 16X, 1 PCIe 4X, 2 PCI expansion slots, and also have Watchdog reset function, supporting 1 to 255 seconds of system restart.

Micro ATX Industrial Motherboard based on Intel H81/B85 Chipset

Features:

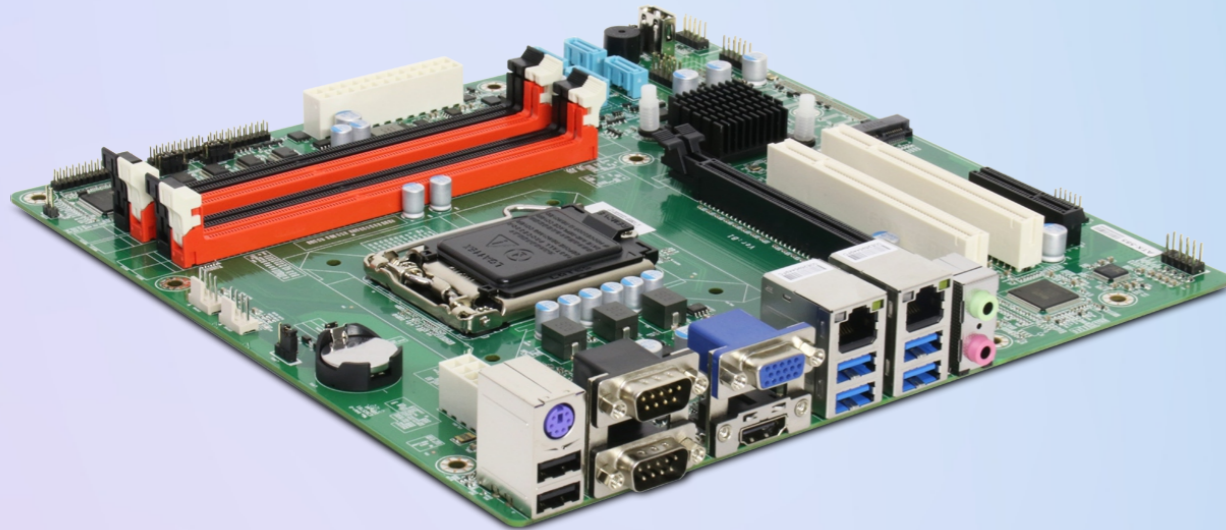
- Based on intel H81/B85 chipset, supports 4th Gen LGA1150 Intel Core i7/i5/i3 processor
- 2 DIMM memory slots, support DDR3 1600/1333/1066, the whole board supports up to 16GB
- Provide VGA+ DVI display interface
- Provide 6 x COM, 2x STATIII, 1x mSATA, 2x USB3.0, 8x USB2.0, 2x LAN, 1x LPT, 1x PS/2, supports MIC-in, Line-out
- Support 1 x PCIe 16X, 1 x PCIe 4X, 2 xPCI expansion slots
- Support one-click restore of hardware system.
- Motherboard Size: 245mmx 210mm



Specifications:

Model	KTB-583G2
Processor	Support 4th Gen LGA1150 Intel Core i7/i5/i3 processor
Chipset	Intel H81/B85
Memory	2x DIMM memory slots supporting dual channel DDR3 1066/1333/1600MHz, the whole board supports up to 16GB
Storage	2x STATIII 1x mSATA II
BIOS	64Mb SPIF LASH
Display	Provide VGA+ DVI display interface VGA: 1 standard DB15 VGA interface, support resolution up to 1920x 1080 @ 60Hz
Network	2 LAN (10/100/1000Mbps)
Serial port	Provide 6x COM Among them, COM1 supports RS232/485/422, COM 2 -6 support RS232
USB	2x USB3.0, 8x USB2.0 (1 vertical USB2.0 in-board connectors)
AUDIO	Realtek ALC892 chip; supports line-out, line-in, MIC-in (optional)
Other I/O	1x LPT 1x PS/2
Watchdog	Watchdog function, supports 1 to 255 seconds of system restart
Expansion Slot	1 x PCIe 16X slot 1 x PCIe 4X slot 2 x PCI slots
Power Requirement	Standard ATX 24pin power supply
Operating environment	Operating Temperature: 0 ~ 60 °C Operating humidity: 5%~95%, no condensation Non-Operating Temperature: -20 ~85°C
OS	Support Win7/8/10, Linux
Dimensions	245mm x 210mm

MICRO ATX Industrial Motherboard



KTB-584G2

Adopt Intel B85 Chipset
Support 4th Gen LGA1150 Intel Core i7/i5/i3 processor
MICRO ATX Industrial Motherboard

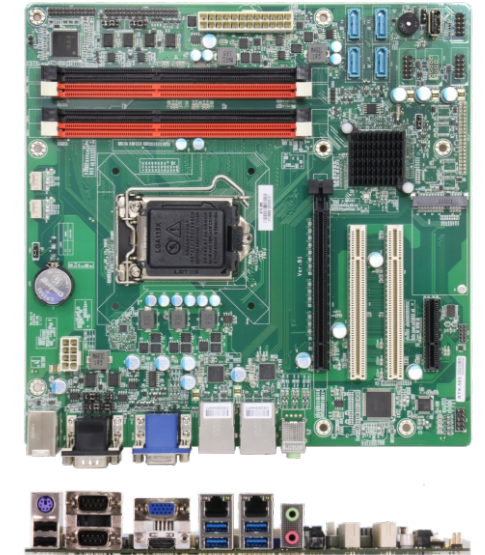
The product is based on the Intel B85 chipset and supports 4th Gen LGA1150 Intel® Core™ i3/i5/i7 processor, 4 DDR III DIMM memory slots, and supports up to 32GB on the whole board; it provides rich IO interfaces, supports high-performance display output, with 2 LAN, 6 COM/10 COM(optional), 4 SATAII, 1 mSATA interface, 4 USB3.0, 8 USB2.0 interfaces, and supports Line-out, Line-in, Mic-in audio interface, supports LPT and PS/2 interface.

The board also has good expansion performance, supporting PCIe 16X, PCIe 4X, 2 PCI multi-bus expansion. At the same time, it has a Watchdog reset function, which supports 1~255 seconds system reset.

Micro ATX Industrial Motherboard based on Intel B85 Chipset

Features:

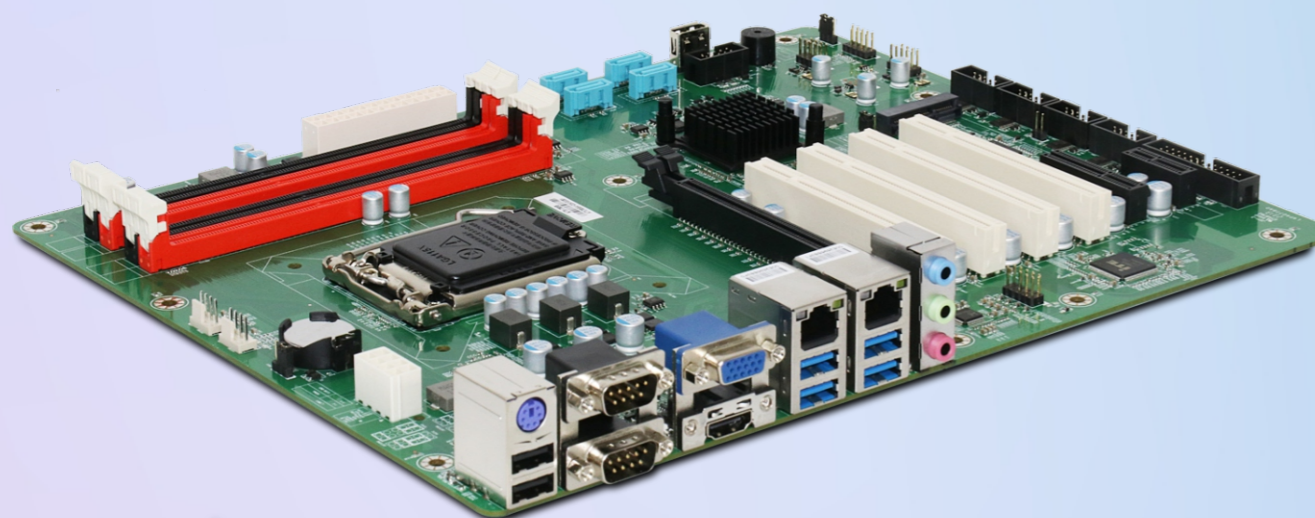
- Based on intel B85 chipset, support 4th Gen LGA1150 Intel Core i7/i5/i3 processor
- 4 DIMM memory slots, support DDR3 1600/1333/1066, the whole board supports up to 32GB
- Provide VGA+ HDMI display interface
- Provide 6~10 x COM, 4x SATAII, 1x mSATA, 4x USB3.0, 8x USB2.0, 2x LAN, 1x LPT, 1x PS/2, supports MIC-in, Line-out, Line-in
- Support 1 x PCIe 16X, 1 x PCIe 4X, 2 x PCI expansion slots
- Support one-click restore of hardware system
- Motherboard Size: 245mmx 245mm



Specifications:

Model	KTB-584G2
Processor	Support 4th Gen LGA1150 Intel Core i7/i5/i3 processor
Chipset	Intel B85
Memory	4x DIMM memory slots supporting DDR3 1066/1333/1600MHz the whole board supports up to 32GB
Storage	4x SATAII 1x mSATA
BIOS	64Mb SPIF LASH
Display	Provide VGA+ HDMI display interface VGA: 1 standard DB15 VGA interface, support resolution up to 1920x 1080@ 60Hz
Network	Onboard 2 Intel 10/100/1000Mb adaptive network cards, using Intel I210 network card chip
Serial port	Provide 6/10x COM(optional) Among them, COM1 supports RS232/485/422, COM2~4 support RS232/485, and COM5-6 support RS232
USB	4x USB3.0, 8x USB2.0
AUDIO	Realtek ALC662; supports line-out, line-in, MIC-in
Other I/O	1x LPT 1x PS/2
GPIO	Provide a 2x 5 Pin 2.0mm GPIO pin interface, supporting 4 inputs and 4 outputs
Expansion Slot	1 x PCIe 16X slot 1 x PCIe 4X slot 2 x PCI slots
Watchdog	Watchdog function, supports 1 to 255 seconds of system restart
Power Requirement	Standard ATX 24pin power supply
Operating environment	Operating Temperature: 0 ~ 60 °C Operating humidity: 5%~95%, no condensation Non-Operating Temperature: -20 ~85 °C
OS	Support Win7/8/10, Linux
Dimensions	245mm x 245mm

ATX Industrial Motherboard



KTB-784G2

Adopt Intel B85 Chipset
Support 4th Gen LGA1150 Intel Core i7/i5/i3 Processor
ATX Industrial Motherboard

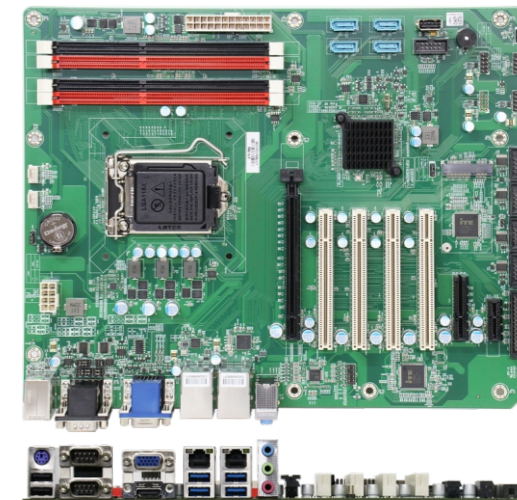
The product is based on the Intel B85 chipset, supports 4th Gen LGA1150 Intel® Core™ i7/i5/i3 Processor, 4 DDR3 DIMM memory slots, and supports up to 32GB on the whole board. It provides rich IO interfaces, supports VGA+HDMI high-performance display output, with 2 LAN, 6 COM, 4 SATAIII, 1 mSATA, 1 LPT 1 PS/2 interface, 4 USB3.0, 8 USB2.0 interfaces, and supports Line-out, Line-in, Mic-in audio interface, The board also has good expansion performance, supporting 1 PCIe 16X, 1 PCIe 4X, 2 PCI expansion slots, 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 B85 Chipset

Features:

- Based on Intel B85 chipset, supports 4th Gen LGA1150 Intel® Core™ i7/i5/i3 Processor
- 4x DIMM memory slots supporting dual channel DDR3 1066/1333/1600MHz, full board supports up to 32GB
- Support VGA+ HDMI display interface
- Support 6x COM, 4xSATAIII, 1x mSATA, 4x USB3.0, 8x USB2.0, 2x LAN, 1x LPT, 1x PS/2, 8x GPIO, Supports MIC-in, Line-out, Line-in
- Support 1x PCIe 16X, 1x PCIe 4X, 1x PCIe 1X, 4x PCI expansion slots
- Support one-click restore of hardware system
- Motherboard Size: 305mmx 245mm



Specifications:

Model	KTB-784G2
Processor	Support 4th Gen LGA1150 Intel Core i7/i5/i3 Processor
Chipset	Intel B85
Memory	4x DIMM memory slots supporting dual channel DDR3 1066/1333/1600MHz, full board supports up to 32GB
Storage	4x SATAIII, 1x mSATA
BIOS	64Mb SPI FLASH
Display	Provide VGA+ HDMI display interface VGA: 1 standard DB15 VGA interface, support resolution up to 1920x 1080 @ 60Hz HDMI: 1 standard HDMI interface*
Network	Onboard 2 Intel 10/100/1000Mb adaptive network cards, using Intel 1210 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	4 xUSB3.0, 8x USB2.0
AUDIO	Realtek ALC662 chip; support line-out, line-in, MIC-in
Other I/O	1x LPT, 1x PS/2
GPIO	Provide a 2x 5-pin 2.54mm GPIO pin interface, supporting 4 inputs and 4 outputs
Watchdog	Watchdog function, supports 1 to 255 seconds of system restart
Expansion Slot	1 PCIe 16X slot 1 PCIe 4X slot 1 PCIe 1x slot 4 PCI slots
Power Requirement	Standard ATX 24pin power supply
Operating environment	Operating Temperature:0 ~ 60 °C Operating humidity: 5%~95%, no condensation Non-Operating Temperature:-20 ~85°C
OS	Support Win7/8/10, Linux
Dimensions	245mm x 305mm