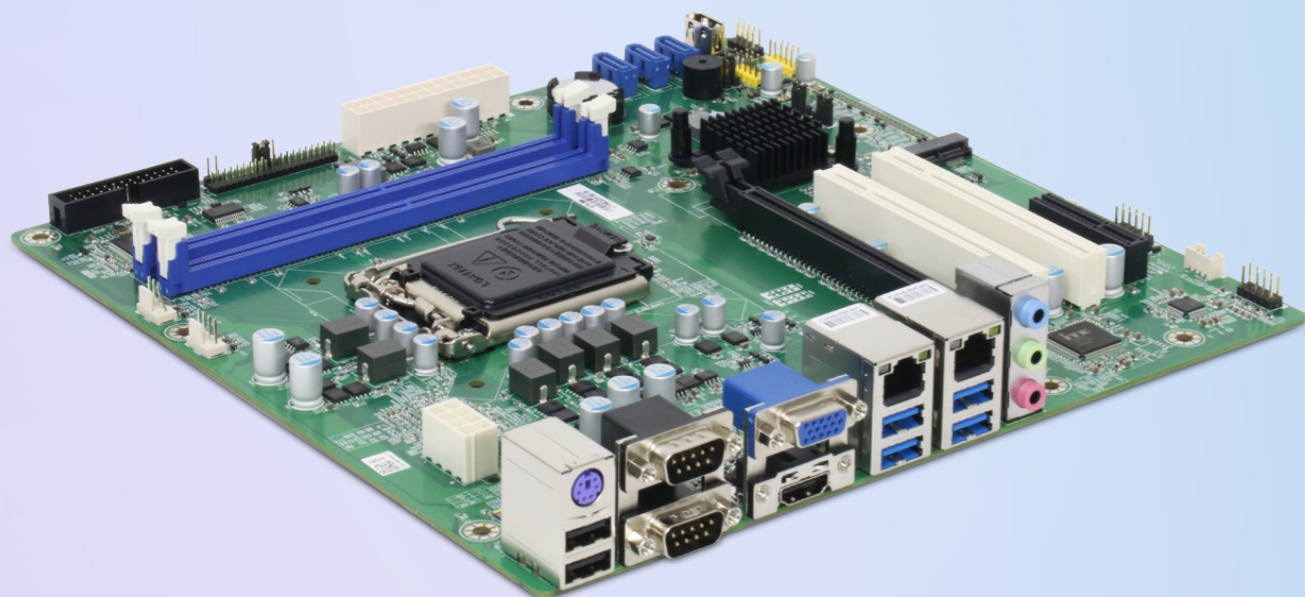


MICRO ATX Industrial Motherboard



KTB-505G2

Adopt Intel H110 Chipset
Support 6th~9th Gen LGA1151 Intel Core i7/i5/i3 Processor
MICRO ATX Industrial Motherboard

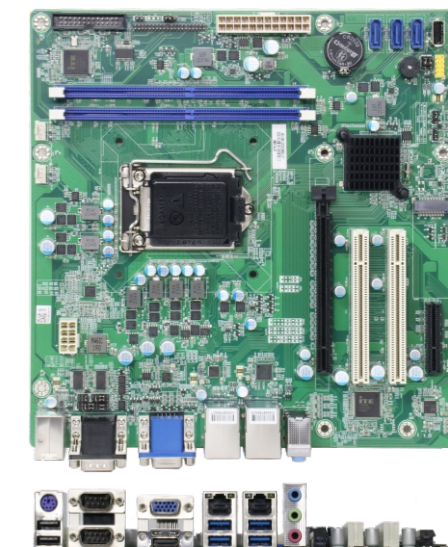
The product is based on the Intel H110 chipset, which meets the standard ATX motherboard specifications, supports 6~9th LGA1151 Intel Core i7/i5/i3 processors, 2 DDR4 DIMM memory slots, and supports up to 32GB on the whole board. It provides rich IO interfaces, supports VGA+HDMI high-performance display output, with 2 LAN, 6 COM~10 COM(optional), 3 SATAIII, 1 msata interface, 4 USB3.0, 6 USB2.0 interfaces, and supports Line-out, Line-in, Mic-in audio interface, supports 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 rush restart.

Micro ATX Industrial Motherboard based on Intel H110 Chipset

Features:

- Based on Intel H110 chipset, supports 6~9th Gen LGA1151 Intel Core i7/i5/i3 Processor
- 2x DIMM memory slots supporting dual channel DDR4, full board supports up to 32GB
- Support VGA+ HDMI display interface
- Support 6x COM~10xCOM(optional) , 3xSATAIII, 1x mSATA, 4x USB3.0, 6x USB2.0, 2x LAN, 1x LPT, 1x PS/2, Supports MIC-in, Line-out, Line-in
- Support 1x PCIe 16X, 1x PCIe 4X, 2x PCI expansion slots
- Support one-click restore of hardware system
- Motherboard Size: 245mmx 245mm



Specifications:

Model	KTB-505G2
Processor	Support 6~9th Gen LGA1151 Intel Core™ i7/i5/i3 Processor
Chipset	Intel H110
Memory	2x DIMM memory slots supporting dual channel DDR4, full board supports up to 32GB
Storage	3x SATAIII , 1x mSATA
BIOS	64Mb SPI FLASH
Display	Provide VGA+ HDMI display interface VGA: 1 standard DB15 VGA interface, supports resolution up to 1920x 1080 @ 60Hz HDMI: 1 standard HDMI interface, supports resolution up to 4096x2304 @24Hz
Network	Onboard 2 Intel 10/100/1000Mb adaptive network cards, using Intel 219V+ Intel 210 network card chip
Serial port	Provide 6x COM~10xCOM(optional) Among them, COM1 supports RS232/485/422,, COM2 supports RS232/485, and COM3-10 supports RS232
USB	4 xUSB3.0 , 6x USB2.0
AUDIO	Realtek ALC892 chip; supports 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
Expansion Slot	1 PCIe 16X slot 1 PCIe 4X slot 2 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