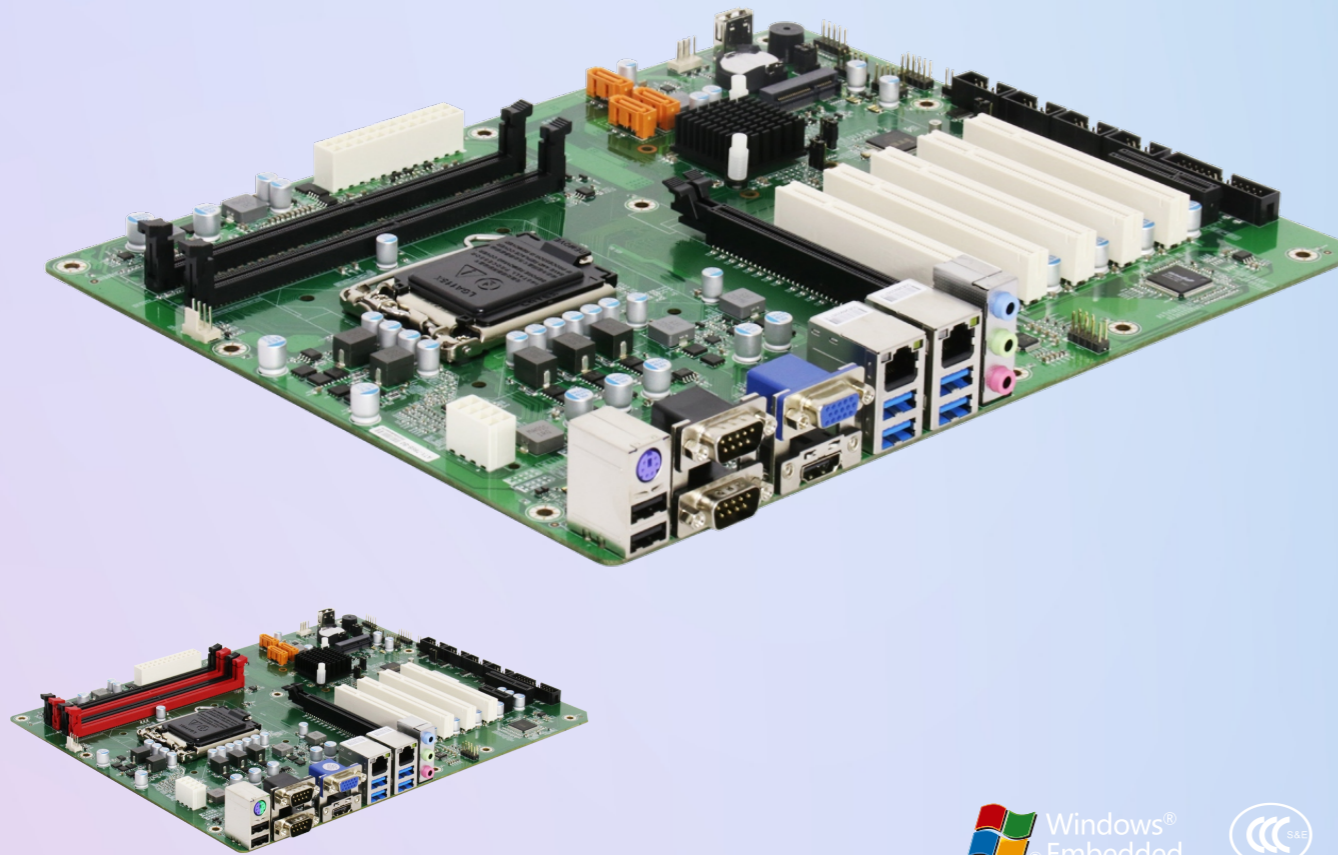


ATX Industrial Motherboard



KTB-705G2

Adopt Intel H110 Chipset
Support 6~9th Gen LGA 1151 Intel Core i3/i5/i7 Processor
ATX Industrial Motherboard

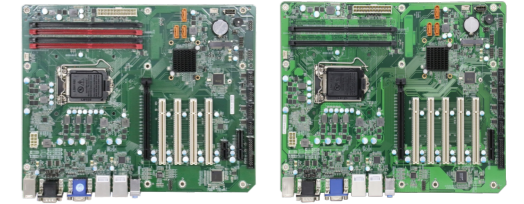
The product is based on the Intel H110 chipset, which meets the standard ATX motherboard specifications, supports 6~9th LGA1151 Intel Core i9/i7/i5/i3, 2/4 DDR4 DIMM memory slots, and supports up to 64GB on the whole board. It provides rich IO interfaces, supports VGA+HDMI high-performance display output, with 2 LAN, 6 COM, 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 and LPT interface. The board also has good expansion performance, supporting PCIe 16X, PCIe 4X, PCIe 1X, PCI multi-bus expansion. 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 H110 Chipset

Features:

- Based on Intel H110 chipset, supports 6~9th Gen LGA1151 Intel® Core™ i7/i5/i3 CPU
- 2/4x DIMM memory slots supporting dual channel DDR4, Single strip up to 16GB, full board supports up to 64GB
- Support VGA+ HDMI display interface
- Support 6x COM, 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, 1x PCIe 1X, 4x PCI expansion slots
- Support one-click restore of hardware system.
- Motherboard Size: 305mmx 245mm



Specifications:

Model	KTB-705G2	
Processor	Support 6~9th Gen LGA1151 Intel® Core™ i7/i5/i3 Processor	
Chipset	Intel H110	
Memory	When 4x PCI, 4x DIMM memory slots supporting DDR4 2133/2400/2666MHz, Single strip up to 16GB, full board supports up to 64GB When 5x PCI, 2x DIMM memory slots supporting DDR4 2133/2400/2666MHz, Single strip up to 16GB, 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 Among them, COM1 supports RS232/485/422, COM2 supports RS232/485, and COM3-6 support RS232	
USB	4 xUSB3.0, 6x USB2.0 (1 vertical USB2.0 in-board connectors)	
AUDIO	Realtek ALC662 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	
System one key restore	Support one-click restore of hardware system.	
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	1 PCIe 16X slot 1 PCIe 4X slot 5 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	305mm x 245mm	