

# ATX Industrial Motherboard



## KTB-705G2-T

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

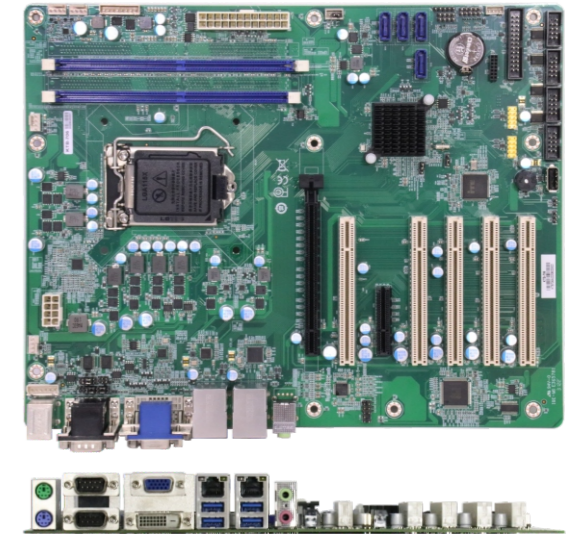
The Product is based on the Intel H110 chipset, which meets the standard ATX motherboard specifications, supports 6 ~ 9 th Gen LGA1151 Intel Core i9 / i7 / i5 / i3 & Pentium & Celeron processor, provides 2 DDR4 DIMM memory slots, a single strip supports up to 32GB, the whole board supports up to 64GB. It provides rich IO interfaces, supports VGA+HDMI high-performance display output, with 4 SATA3.0, 2 LAN, 6 COM, 4 USB3.0, 5 USB2.0 interface, supports PS/2 keyboard and mouse interface, support audio interface, support LPT interface; The board also has good expansion performance, supporting PCIe 16X, PCIe 4X, 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 LGA1155 Intel Core i9/i7/i5/i3 & Pentium & Celeron processors
- 2x DDR4 DIMM memory slots, a single strip supports up to 32GB, the whole board supports up to 64GB
- Provide VGA+ DVI display interface
- Support 4x SATA3.0, 4x USB3.0, 5x USB2.0, 2x LAN, 6x COM, 1x LPT, 1x PS/2, Supports Line-out, Mic-in
- Support 5x PCI, 1x PCIe 16X, 1x PCIe 4X expansion slots
- Support one-click restore of hardware system.
- Motherboard Size: 305mm x 245mm



### Specifications:

Model	KTB-705G2-T
Processor	Support 6/7/8/9 th Gen LGA1155 Intel Core i9/i7/i5/i3 & Pentium/Celeron processor
Chipset	Intel H110
Memory	2 DDR4 2133/2400/2666MHz DIMM memory slots Single strip up to 32GB, the whole board supports up to 64GB
Storage	4x SATA3.0
BIOS	64Mb SPI FLASH
Display	Provide VGA+ DVI display interface VGA: 1 standard DB15 VGA interface, supports resolution up to 1920x 1080 @ 60Hz DVI: 1 standard DVI port, supports resolution up to 1920x1200 @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	4 x USB3.0, 5 x USB2.0, including a built-in USB2.0 vertical (for encryption)
AUDIO	Realtek ALC662 sound Card; Supports Line-out and 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.
Expansion Slot	5 x PCI slots 1 x PCI-E 16X slot, 1 x PCI-E 4X slot
Watchdog	Watchdog function, supports 1 to 255 seconds of system restart
Power Requirement	Standard ATX 24pin 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 Win7/8/10, Linux
Dimensions	305mmx 245mm