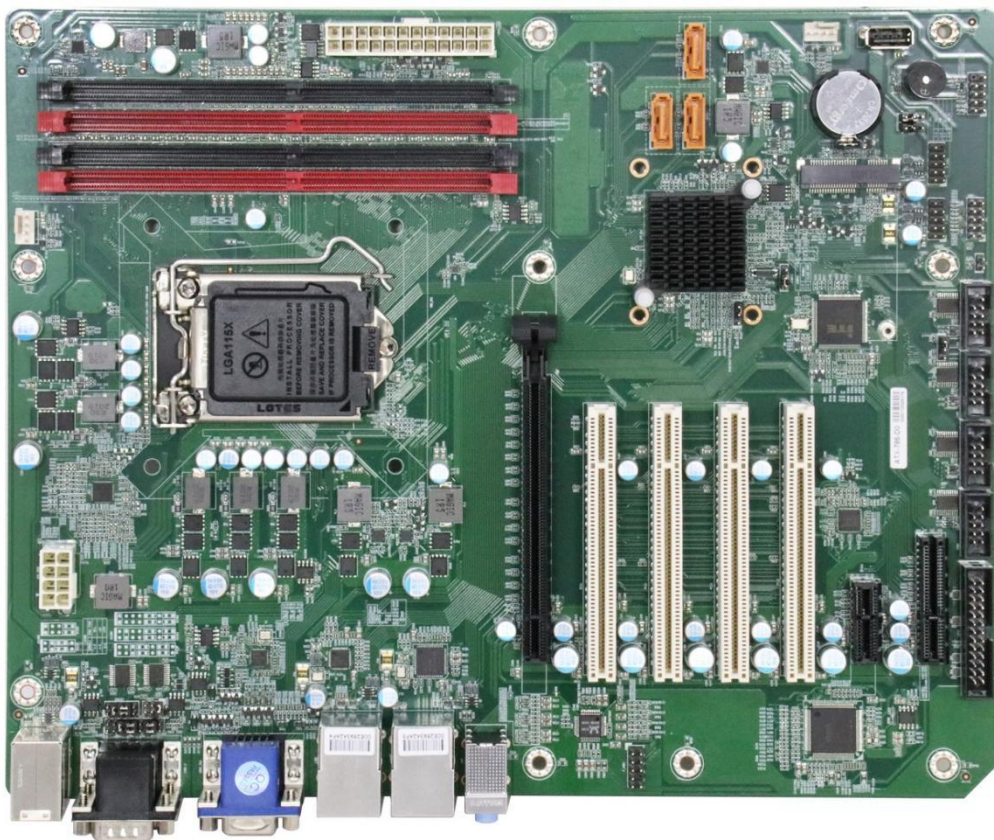


>> Datasheet <<

ATX-H110



ATX industrial motherboard based on Intel H110 chipset

» Based on Intel H110 chipset, supports 6th~9th Gen LGA1151 Intel Core i9/i7/i5/i3/

Pentium/Celeron processors

» 4 x DDR4 DIMM memory slots, maximum support of 32GB per slot, maximum support of 64GB for the entire board

» Provides VGA + HDMI display interfaces

» Supports 3 x SATA III, 1 x mSATA, 4 x USB 3.0, 6 x USB 2.0, 2 x LAN, 6 x COM, 1 x LPT, 1 x PS/2, 8 x GPIO; supports Line-out, Line-in, Mic-in

» Supports 4 x PCI, 1 x PCIe 16X, 1 x PCIe 4X, 1 x PCIe 1X bus expansion

» Supports one-click hardware system restore

» Motherboard size: 305mm x 245mm

Technical Information	
plate type	ATX motherboard
processor	Supports 6th to 9th Gen LGA1151 Intel Core i9/i7/i5/i3/Pentium/Celeron processors
Chipset	Intel H110
Memory	Four DIMM memory slots, supporting DDR4 2133/2400/2666MHz, with a maximum support of 32GB per module and a maximum motherboard support of 64GB.
storage	3x SATA 3.0 , 1x mSATA
BIOS	64Mb SPI FLASH
show	Provides VGA and HDMI display interfaces. VGA: One standard DB15 VGA interface, supporting a maximum resolution of 1920x1080@60Hz. HDMI: One standard HDMI interface, supporting a maximum resolution of 4096x2304@24Hz.
network	It features two onboard Intel 10/100/1000Mb adaptive network cards, using the Intel 219V/211 network card chip.
serial port	It provides 6 RS232 COM ports, of which COM1 supports RS232/485/422, COM2 supports RS232/485, and COM3-6 support RS232.
USB	It has 4 USB 3.0 ports and 6 USB 2.0 ports, including one built-in USB 2.0 vertical port (for encryption).
AUDIO	Realtek ALC892 sound card; supports Line-out, Line-in, and Mic-in.
Other I/O	1x LPT 1x PS/2
GPIO	Provides one 2x5 pin 2.54mm GPIO header, supporting 4 inputs and 4 outputs.
System One-Click Restore	Supports one-click hardware system restore
Watchdog	The watchdog function supports system restarts every 1-255 seconds.
Extension Interface	4 PCI slots, 1 PCI-E 16X slot, 1 PCI-E 4X slot, and 1 PCI-E 1X slot.
power supply	Standard ATX 24-pin power supply
Operating environment	Operating temperature: 0°C~60°C; Storage temperature: -20°C~85°C; Operating humidity: 5%~95%, non-condensing.
OS	Supports Win7/8/10 and Linux
size	305mm x 245mm