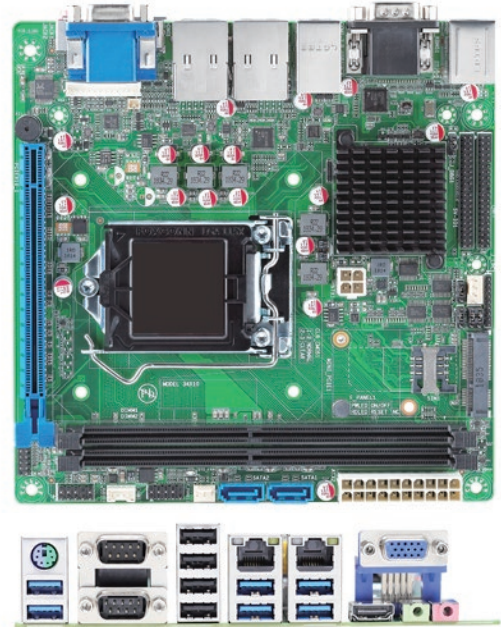




Mini ITX Motherboard Based on Intel H110 Chipset, Support Intel 6/7 Gen. Core i3/i5/i7 CPU

Main Features:

- Intel 6/7 Gen. Core i3/i5/i7 Processors
- Intel H110 Chipset
- 6 x USB 3.0, 4 x USB 2.0, 6 x COM, 2 x Gigabit LAN
- 1 x VGA, 1 x HDMI, supports dual independent display
- 1 x PCIe x16, 2 x Mini-PCIe (supports mSATA and Wifi/3G/4G)



Specification:

System	
CPU	Intel® 6 th and 7 th Generation Core™ i3/i5/i7, Pentium®, Celeron® CPU, LGA1151
Chipset	Intel® H110 Chipset, TDP 6W
Memory	DDR4-2133, 2 x U-DIMM, up to 32 GB
Storage	2 x SATA 3.0, 1 x mSATA
Operating System	Windows 7/8.1/10, Linux
Display	
Display Interface	1 x VGA: max resolution up to 1920 x 1200@60Hz 1 x HDMI: max resolution up to 4096 x 2160@24Hz
Multiple Display	Dual
I/O Interfaces	
BIOS	AMI UEFI BIOS
Ethernet	2 x Realtek® 1Gbps PCIe Ethernet Controller, RJ45
Serial	6 x RS232
USB	6 x USB 3.0, 4 x USB 2.0
Audio	Realtek® ALC662 5.1 channel HDA Codec, with MIC/Line-out
PS/2	1 x PS/2 Port (Keyboard & Mouse)
GPIO	8 x Programmable GPIO
Expansion Interface	1 x PCIe x16, 2 x Mini-PCIe (1 x mSATA, 1 x Wifi/3G/4G supported)
Mechanical & Environment	
Dimension	170 x 170mm
Power Input	ATX PSU
Temperature	Operation: 0°C~60°C, Storage: -25°C~75°C
Relative Humidity	Operation: 10%~90%, Storage: 5%~95%, non-condensing

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

