

EC0-1818 (C)

ATX Structure Motherboard

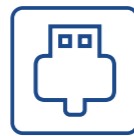


EC0-1818 (C) motherboard is equipped with Intel's® H110 platform, supports the 6/7th Gen processors, adopts standard ATX motherboard specifications, and has the characteristics of optimal cost-effectiveness and long lifetime. The motherboard supports 4 x PCI+2 x PCIE expansion combination, 6 x COM ports, 10 x USB, supports any two display ports among VGA, HDMI, and DVI-D. As the company's main product for the next 5-7 years, this product will be widely used in petrochemical industry, automation control, automatic testing, and safety monitoring, Intelligent transportation, environmental protection, communication and other fields.

Product Features



Supports Intel® 6/7th-generation processors

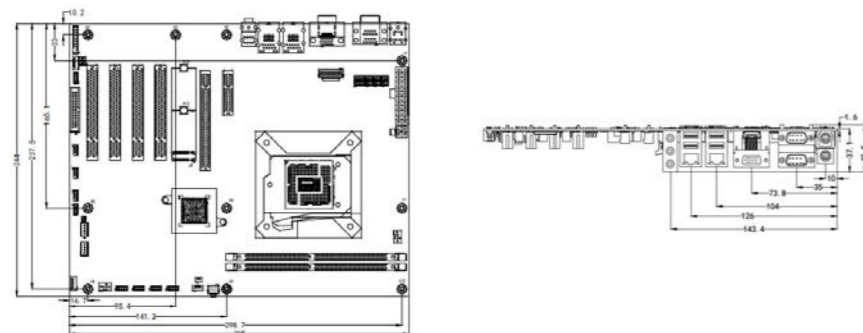


10 x USB port



4 x PCI+
3 x PCIE expansion

Product Dimensions Drawing



Please refer to the user manual to check detailed specifications and dimension. (Unit: MM)

Product Specifications

Item	Description
Processor	Supports Intel® LGA 1151 pin 6/7th Gen processors
Chipset	H110
Memory	2 x DDR4 DIMM memory slot, a single memory supporting 16GB, the two supporting up to 32GB
Display Ports	Any two display ports among VGA, HDMI, DVI-D Among them, VGA+HDMI ports are onboard, and DVI-D uses WAFER socket
Audio Ports	Supports MIC-IN/LINE-IN/LINE-OUT
LAN	2 x Gigabit LAN port, LAN1 supporting Wake-on-LAN
Storage	3 x SATA3.0, 1 x M.2
IO Ports	1 x parallel port 6 x COM port, COM1, COM2 support RS-232/RS-422/RS-485 mode selection 4 x USB 3.0, 6 x USB 2.0 1 x PS/2 port 1 x 8-channel digital I/O port 1 x TPM port
Bus Expansion	4 x PCI 1 x PCIEx16 1 x PCIEx4
Power Supply	ATX power supply
Working Environment	-10°C~60°C
Storage Environment	-20°C~80°C
Relative Humidity	5%~95% (non-condensing)
Dimensions	305mm (L)×244mm (W)
Operating System	WIN7, WIN10, LINUX systems

Ordering Information

Part No.	Model	Description
0030-022801	EC0-1818(C)	ATX structure motherboard/H110 chipset/supports Intel® LGA1151 pin 6/7th Gen processors/2 x DDR4 DIMM memory slot, supporting up to 32GB memory/VGA+HDMI onboard, 1 x DVI-D pin/3 x SATA3.0+1 x M.2/2 x Gigabit LAN port/4 x USB3.0, 6 x USB2.0/6 x COM port/1 x parallel port/1 x PS/2/1 group of audio ports/1 x 8-channel GPIO/4 x PCI/1 x PCIE x4/1 x PCIE x16/1 x TPM/standard ATX power supply

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