

EC7-1821 Mini-ITX Motherboard with Intel® H110 Chipset

Brief Introduction

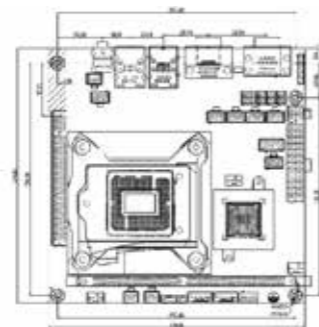
EC7-1821 is a standard Mini-ITX motherboard with Intel® H110 chipset, support Intel® LGA1151 6th/7th Gen Core™/Pentium®/Celeron® processor and up to 16GB RAM. EC7-1821 also features with rich I/O and expansion including 2 x LAN, 8 x USB, 6 x COM, VGA, HDMI, Audio, GPIO , PCIE.



Features

- Intel® H110 chipset
- 1 x 288PIN DDR4 DIMM support up to 16GB
- VGA + HDMI, support dual-independent display
- 2 x LAN/8 x USB, 6 x COM
- 1 x PCIe16
- ATX power supply

Product size chart



(Company : MM)

Specifications

Items	Specification
Chipset	Intel® H110
CPU	Support Intel® LGA1151 6th/7th Gen Core™/Pentium®/Celeron® processor
Memory	1 x 288PIN DDR4 DIMM Non-ECC, up to 16GB
Storage	2 x SATA 3.0
LAN	2 x 10/100/1000Mbps RJ45 LAN1: RTL811H controller, support wake-on-line and PXE boot LAN2: RTL811H controller
Rear I/O	1 x VGA, 1 x HDMI, support dual-independent display
	2 x USB 3.0, 2 x USB 2.0
	2 x Serial ports, support RS232/R422/485 auto-flow control in RS485
	2 x 10/100/1000Mbps RJ45
	Audio, support Mic-in, Line-out
Internal I/O	2 x USB 2.0, 1 x USB 3.0, 1 x vertical USB 3.0
	4 x Serial ports, support RS232
	2 x SATA 3.0
	1 x 16ch GPIO
Expansion	1 x PCIe16, support PCIE 3.0/2.0 SPI, I2C, SMBUS, LPC
Watchdog Timer	1 ~ 255sec/min timer system reset or interrupt
Power Supply	ATX power supply
Operating System	Win7, Win8, Win10, Win7E, Linux
Environment	Operating temperature: 0 ~ 50 Storage temperature: -20 ~ 60 Humidity: 5% ~ 90% Non-condensing
Dimensions(L x W)	170mm x 170mm

Ordering Information

P/N	Model	Description
0030-021911	EC7-1821-H110S	Mini-ITX MB/Intel® H110/ Support Intel® LGA1151 6th/7th Gen Core™/Pentium®/Celeron® processor/1 x 288PIN DDR4 DIMM/2SATA/VGA/HDMI/2LAN/8USB/6COM/Audio/16ch GPIO/1 x PCIe16/ATX power supply