

# EC0-1818(C) ATX Motherboard with Intel® H110 Chipset

## Brief Introduction

EC0-1818(C) is a standard ATX motherboard with Intel® H110 chipset, support LGA1151 Intel® 6th/7th Gen Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor and up to 32GB DDR4 memory. EC0-1818(C) also features with rich I/O and expansion including 2 x LAN, 10 x USB, 6 x COM, VGA, DVI-D, HDMI, PS/2, LPT, Audio, GPIO, TPM, PCIE and PCI.



## Features

Intel® H110 chipset

Support Intel® LGA1151 6th/7th Gen i7/i5/i3/Pentium®/Celeron®

2 x 288PIN DDR4 DIMM support up to 32GB

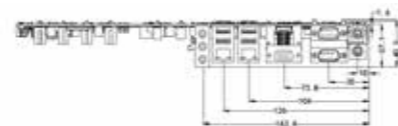
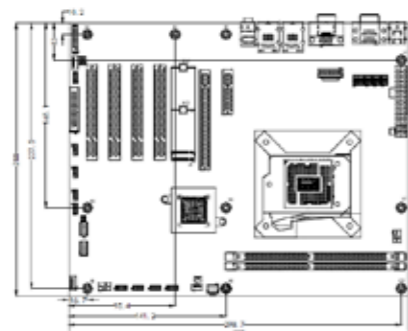
VGA+DVI-D+HDMI

2 x LAN/10 x USB/6 x COM

1 x PCIe16/1x PCIe4/4 x PCI/1 x M.2

ATX power supply

## Product size chart



(Company : MM)

## Specifications

Items	Specification
Chipset	Intel® H110
CPU	Support LGA1151 6th/7th Gen Intel® Core™ i7/i5/i3/Pentium®/Celeron®
Memory	2 x 288PIN DDR4 DIMM 2400/2666 Non-ECC, up to 32GB
Storage	3 x SATA 3.0, 1 x M.2 Key B (SATA 3.0)
LAN	2 x 10/100/1000Mbps RJ45 LAN1: Intel® I219 controller, support wake-on-line and PXE boot LAN2: Intel® I211
Rear I/O	1 x VGA, 1 x HDMI, support dual independent display
	4 x USB 3.0
	2 x 10/100/1000Mbps RJ45
	2 x Serial ports, support RS232/422/485 and auto-flow control in RS485
	Audio, support Mic-in, Line-in, Line-out
Internal I/O	2 x PS/2
	1 x DVI-D
	6 x USB 2.0
	4 x Serial ports, support RS232
	3 x SATA 3.0
	1 x LPT
Expansion	1 x 8ch GPIO
	1 x TPM
	1 x SMBUS
	1 x PCIe16, support PCIe 3.0/2.0
	1 x PCIe4, support PCIe 2.0/1.1
Watchdog Timer	4 x PCI, 5V 32bit, support PCI Rev 2.3
Power Supply	1 x M.2 Key B (SATA 3.0)
Operating System	1 ~ 255sec/min timer system reset or interrupt
Environment	ATX power supply
	Win7, Win8, Win10, Win7E, Linux
	Operating temperature: -10 ~ 60 Storage temperature: -20 ~ 80 Humidity: 5% ~ 95% Non-condensing
Dimensions(L x W)	305mm x 244mm

## Ordering Information

P/N	Model	Description
0030-022801	EC0-1818(C)	ATX MB/Intel® H110/Support LGA1151 6th/7th Gen Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU/ 2 x 288PIN DDR4 DIMMs/VGA/DVI-D/HDMI/3SATA/M.2/LAN/10USB/6COM/2 x PS/2 /Audio/8ch GPIO/LPT/TPM/1 x PCIe16/1 x PCIe4/4 x PCI/ATX power supply