

EC7-1822 Mini-ITX Motherboard with Intel® H110 Chipset

Brief Introduction

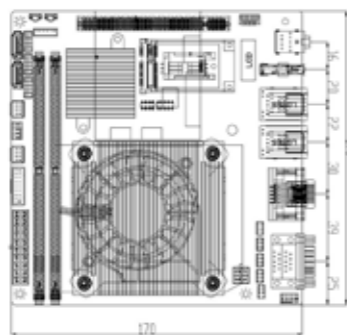
EC7-1822 is a standard Mini-ITX motherboard with Intel® H110 chipset, support Intel® LGA1151 6th/7th Gen Core™/Pentium®/Celeron® processor and up to 32GB RAM. EC7-1822 also features with rich I/O and expansion including 2 x LAN, 8 x USB, 6 x COM, VGA, HDMI, DP, eDP, Audio, GPIO , PCIE.



Features

Intel® H110 chipset	2 x 288PIN DDR4 DIMM support up to 32GB	VGA + HDMI + DP + eDP, support dual-independent display
2 x LAN, 9 x USB, 2 x COM	1 x PCIe16, 1 x Mini PCIE, 1 x SIM	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	2 x 288PIN DDR4 DIMM Non-ECC, up to 32GB
Storage	2 x SATA 3.0
LAN	2 x 10/100/1000Mbps RJ45 LAN1: Intel® I211 controller LAN2: Intel® I211 controller
Rear I/O	1 x VGA, 1 x HDMI, 1 x DP, support dual-independent display
	4 x USB 3.0
	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	5 x USB 2.0
	2 x SATA 3.0
	1 x 8ch GPIO
	1 x PS/2
Expansion	1 x PCIe16, support PCIE 3.0/2.0 1 x Mini PCIE with SIM card holder 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: -10 ~ 60 Storage temperature: -20 ~ 80 Humidity: 5% ~ 95% Non-condensing
Dimensions(L x W)	170mm x 170mm

Ordering Information

P/N	Model	Description
0030-021981	EC7-1822	Mini-ITX MB/Intel® H110/ Support Intel® LGA1151 6th/7th Gen Core™/Pentium®/Celeron® processor 2 x 288PIN DDR4 DIMM/2SATA/VGA/HDMI/DP/eDP 2LAN/9USB/2COM/Audio/8ch GPIO/PS2/1 x PCIe16/1 x Mini PCIE/1 x SIM/ATX power supply