



## EC7-1822

### Mini-ITX SBC with Intel H110 chipset

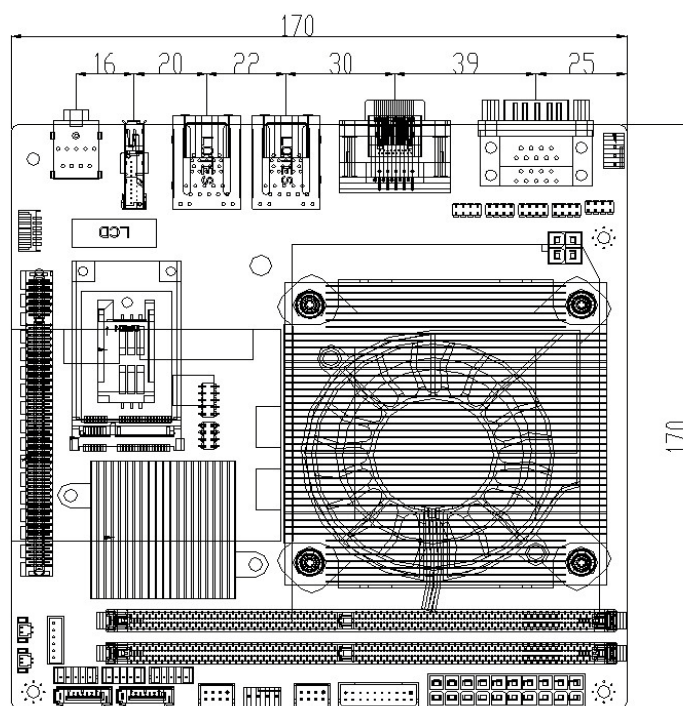
- Support Intel® LGA1151 6<sup>th</sup>/7<sup>th</sup> Gen CPU
- Intel® H110 chipset
- 2\*DDR4 U-DIMM, up to 32G
- 1 x VGA, 1 x HDMI, 1 x DP, 1 x edp
- 5 x USB2.0 (wafer), 4 x USB3.0, 2 x COM, 1 x 8bit GPIO
- 1 x PCIe16, 1 x Mini-pcie port, 1 x SIM card slot



#### Specifications

Processor	Supports Intel® LGA1151 6 <sup>th</sup> /7 <sup>th</sup> I3/I5/I7 Core Processor, Intel Pentium Processor, Intel Celeron Processor
Chipset	H110
Memory	Supports 2 x DDR4 1866/2133MHz U-DIMM slot, up to 32GB
Display	1 x VGA, 1 x HDMI, 1 x DP, 1 x edp
Audio	Supports HDA
Lan	2 x 10/100/1000Mbps Lan ports
Storage	2 x SATA 3.0 ports
I/O interface	5 x USB2.0 (wafer), 4 x USB3.0, 2 x COM, 1 x 8bit GPIO
Expansion Bus	1 x PCIe16, SPI, I2C, SMBUS, LPC bus ,ect; 1 x Mini-pcie port, 1 x SIM card slot
Operating Temperature	0°C~50°C; 5%~95%(non-condensing)
Storage Temperature	-20°C~60°C, 5%~95% (non-condensing)
Watchdog Timer	255 levels, programmable by second/minute, timeout interrupt or system reset.
Power Supply	Standard ATX power supply
Dimensions	170 * 170mm

#### Dimension



Unit:mm

## Ordering Information

Part Number	Model Number	Description
0030-021981	EC7-1822	Mini-ITX SBC/H110/Support Intel® LGA1151 CPU/2 x DDR4 U-DIMM slots/1 x VGA, 1 x HDMI, 1 x DP, 1 x edp/ 2 x GbE/5 x USB2.0/4 x USB3.0/2 x COM/2 x SATA3.0/8bit GPIO/1 x Audio(MIC-in,Lin-out)/1 x PCIe x16/1 x Mini-pcie/1 x SIM card slot