

EC0-1818

ATX Single Board

Features:

- ◆ Support Intel LGA 1151 package 6th generation CPU I3/I5/I7 Core™ Processor, Intel® Pentium® Processor, Intel® Celeron® Processor
- ◆ Supports 2 *DDR4 1866/2133MHz DIMM memory slot, single max 16GB, support up to 32GB
- ◆ VGA+DVI dual-display
- ◆ Support 10xUSB port (4 x USB 3.0), 10xCOM ,
- ◆ 1xPCIE X16, 2xPCIE X1(x4 connectors),4xPCI or 1xPCIE X16, 3xPCIE X1(x4 connector), 3xPCI

Specifications

CPU	Support INTEL LGA 1151 package Intel 6th generation I3/I5/I7 Core™ Processor, Intel® Pentium® Processor ,Intel® Celeron® Processor
Chipset	H110 chipset
Memory	Provide 2 DDR4 1866/2133MHz DIMM memory slot · single max 16GB · support up to 32GB
Display port	Support VGA,DVI dual-display
Audio	1xHAD audio port, support MIC-IN/LINE-IN/LINE-OUT, External
LAN	2x1000Mbps network card, adopt Intel I211 chipset, support Wake-On-LAN
Storage	3xSATA+1xM-SATA
I/O port	10x COM (COM1/2 support RS-232/422/485) 1 x LPT, Pin connector, can bring out by cable, I2C Port: to provide access to external module and used for LCM Module, pin connector, need cable accessories. 1xPS/2 Port, 1xTPM/TCM Port
Expansion bus	1xPCIEX16,2xPCIEX1(X4 connector), 4xPCI or 1xPCIEX16,3xPCIEX1(X4 connector),3xPCI
Operating temperature	-10°C -- 60°C
Storage environment	-20°C ~ 80°C
constant damp heat	(40)°C (95) %RH non-condensing
Power supply	Adopt ATX power supply, support S0,S4,S5; motherboard need supporting AC power on auto-start function
Dimensions	

Ordering Information

Part Number	Model Number	Description
TBD	EC0-1818V2NA-H110-4P	ATX structure single board /Intel H110 chipset / support INTEL LGA 1151 package Intel 6th generation I3/I5/I7 Core™ Processor, Intel® Pentium® Processor , Intel® Celeron® Processor /2*DDR4 DIMM memory slot , support up to 32GB memory /VGA+DVI /4xSATA(3xSATA 2.0+1xMSATA) /2x1000Mbps network card(I211) /10xUSB (4xUSB3.0, 6xUSB2.0) /10xCOM port (2xsupport 232/422/485) /1xLTP/1xPS/2/HD Audio/1x8 bit GPIO/4 x PCI /2xPCIE x1(x4connector) /1xPCIEX16/1xTPM/TCM connector / standard ATX power supply .
TBD	EC0-1818V2NA-H110-3P	ATX structure single board /Intel H110 chipset /support INTEL LGA 1151 package Intel 6th generation I3/I5/I7 Core™ Processor, Intel® Pentium® Processor, Intel® Celeron® Processor /2xDDR4 DIMM memory slot , support up to 32GB memory /VGA+DVI /4xSATA(3xSATA 2.0+1xMSATA) /2x1000Mbps network card(I211) /10xUSB(4xUSB3.0, 6xUSB2.0)/10xCOM port(2x support 232/422/485) /1xLPT/1xPS/2/HD Audio/1x8 bit GPIO/3x PCI /3xPCIE X 1(x4 connector) /1xPCIE X16/1xTPM/TCM connector /standard ATX power supply.