

EC0-1816(D) ATX Motherboard with Intel® H61 Chipset

Brief Introduction

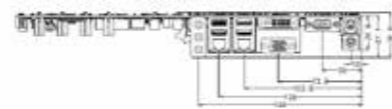
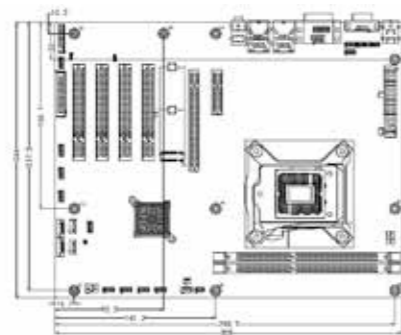
EC0-1817 is a standard ATX motherboard with Intel® H81/Q87 chipset, support LGA1150 Intel® 4th Gen Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor. Q87 support Intel® Xeon™ E3 V3 series embedded CPU like E3-1275 V3. H81 support up to 16GB RAM and Q87 support up to 32GB RAM. EC0-1817 also features with rich I/O and expansion including 2 x LAN, 10 x USB, 10 x COM, VGA, DVI-D, HDMI, PS/2, LPT, Audio, GPIO, TPM, PCIE and PCI.



Features

- Intel® H61 chipset
- Support Intel® LGA1155 2th/3rd Gen i7/i5/i3/Pentium®/Celeron®
- 2 x 240PIN DDR3 DIMMs support up to 32GB
- VGA + DVI-D
- 2 x LAN/10 x USB/6 x COM
- 1 x PCIe16/1x PCIe4/4 x PCI
- ATX power supply

Product size chart



(Company : MM)

Specifications

Items	Specification
Chipset	Intel® H61
CPU	support LGA1155 Intel® 2th/3rd Gen Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor
Memory	2 x 240PIN DDR3 DIMMs 1066/1333/1600 Non-ECC, up to 16GB
Storage	2 x SATA 2.0 + 1 x M.2
LAN	2 x 10/100/1000Mbps RJ45 LAN1: Intel® 82583V controller, support wake-on-line and PXE boot LAN2: Intel® 82583V When PCIe4 slot occupied by PCIe4 card, LAN2 is disable; When PCIe4 slot occupied by PCIe1 card or free, LAN2 is enable
Rear I/O	1 x VGA, 1 x DVI-D, support dual-independent display 4 x USB 2.0 2 x 10/100/1000Mbps RJ45 1 x Serial ports, support RS232/422/485 and auto-flow control in RS485 Audio, support Mic-in, Line-in, Line-out 2 x PS/2
Internal I/O	6 x USB 2.0 5 x Serial ports, support RS232 2 x SATA 2.0, 1 x M.2 1 x LPT 1 x 8ch GPIO 1 x TPM 1 x SMBUS
Expansion	1 x PCIe16, support PCIE 2.0/1.1 1 x PCIe4, support PCIE 2.0/1.1 4 x PCI, 5V 32bit, support PCI Rev 2.3 When PCIe4 slot occupied by PCIe4 card, LAN2 is disable; When PCIe4 slot occupied by PCIe1 card or free, LAN2 is enable
Watchdog Timer	1 ~ 255sec/min timer system reset or interrupt
Power Supply	ATX power supply
Operating System	Win7, Win8, Win7E, Linux
Environment	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
0030-022601	EC0-1816(D)	ATX MB/Intel® H61/Support LGA1155 2th/3rd Gen Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU/ 2 x 240PIN DDR3 DIMMs/VGA/DVI-D/2SATA/M.2/LAN/10USB/6COM/2 x PS2/Audio/8ch GPIO/ LPT/TPM/1 x PCIe16/1 x PCIe4/4 x PCI/ATX power supply
0030-022611	EC0-1816(D)-2COM	ATX MB/Intel® H61/Support LGA1155 2th/3rd Gen Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU/ 2 x 240PIN DDR3 DIMMs/VGA/DVI-D/2SATA/M.2/LAN/10USB/2COM/2 x PS2/Audio/8ch GPIO/LPT/ TPM/1 x PCIe16/1 x PCIe4/4 x PCI/ATX power supply