



ECO-1817

ATX SBC with Intel® Q87/H81 Chipset

- Support Intel® Core™ 4th Gen LGA 1150 CPU
- Support Intel® Q87/H81 chipset
- Provide 4*240 pin DDR3 SO-DIMM, up to 32G
- Support VGA+2DVI triple independent display
- Support 8*USB 2.0/2*USB 3.0/10*COM
- Support PCIe x16/PCIe x4/PCIe x1/PCI

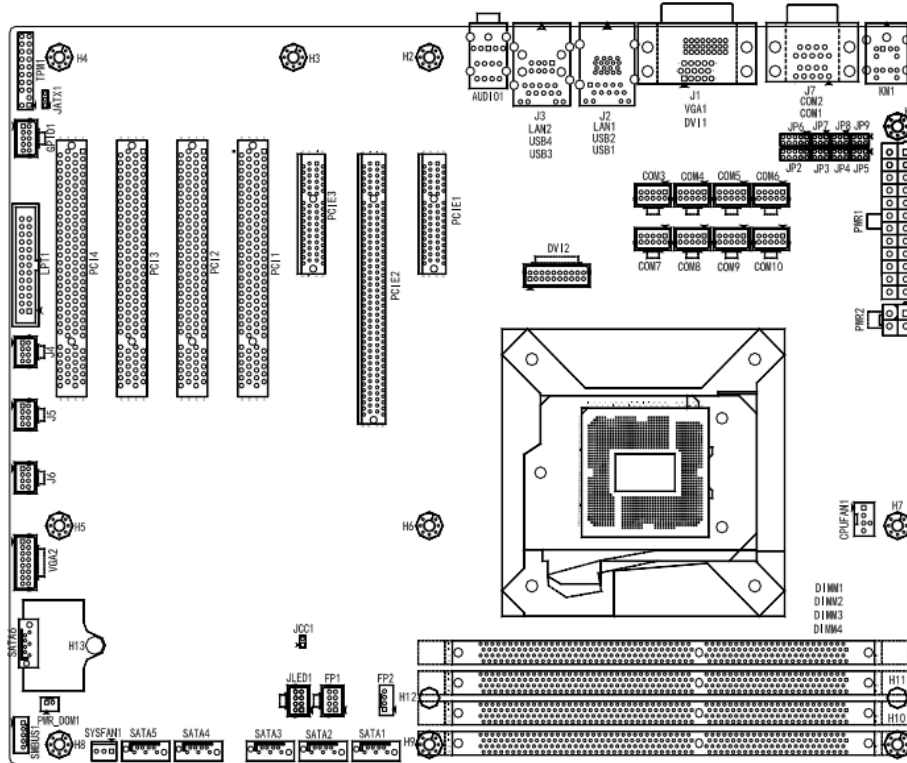
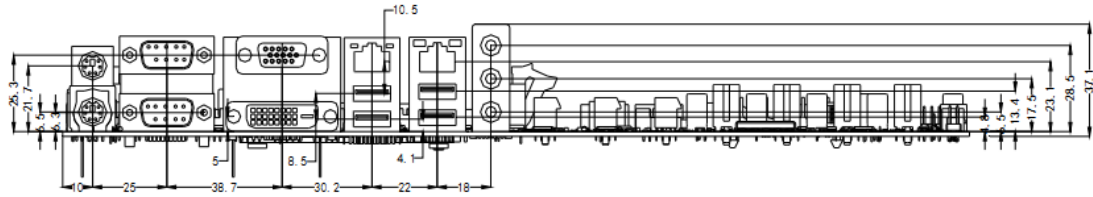


Specifications

CPU	Support Intel LGA1150 Haswell CPU, Xeon E3, i7, i5, i3, Pentium, Celeron
Chipset	Intel H81/Q87
Memory	H81: 2*240pin DDR3 1333/1600MHz DIMM slot, max to 16GB Q87: 4*240pin DDR3 1333/1600MHz DIMM slot, max to 32GB
Display	H81: support VGA+DVI-D dual-display, max resolution of VGA: 1920*1200, max resolution of DVI-D: 1920*1200 Q87: support VGA+2*DVI-D tri-display, in WIN7 and WIN7 embedded
Audio	1*HDA, support Mic-in/Line-in/Line-out
LAN	2*10/100/1000Mbps, LAN1 support wake-on-line
Storage	Q87: support 6*SATA, support SATA 3.0, support RAID 0/1/5/10 H81: support 4*SATA, SATA 1/2 support SATA 3.0, SATA 5/6 support SATA 2.0 Both SATA 6 support SATA DOM
I/O	1*LPT, support SSP/EEP/ECP Mode, support changing Mode through BIOS 10*COM (COM1/COM2 support RS232/422/485) 10*USB (2*USB 3.0, 8*USB 2.0) 1*PS/2 1*8bit GPIO 1*TPM, support TPM, TCM
Expansion	H81: 1*PCIe x16, 2*PCIe x1 (x4 connector), 4*PCI Q87: 1*PCIe x16, 1*PCIe x4, 1*PCIe x1 (x4 connector), 4*PCI
Working environment	-10~60°C; 5~95%
Storage environment	-20~80°C; 5~90%
Watchdog	1-255 sec/min timer system rest or interrupt, setup by software
Power	ATX power, support ACPI S0/S1/S4/S5
Dimension (W*D*H)	305*244*37.1 mm
OS	Win10, Win8.1, Win8, Win7, WinXP, Linux, WinServer 2003/2008/2012(only Q87)



Dimension



Unit:mm

Ordering Information

Part Number	Model Number	Description
0030-020741	ECO-1817V2NA-H81	ATX SBC/Intel® H81 chipset/Support Intel® LGA1150 CPU/2*240 pin DDR3 SO-DIMM/ VGA+DVI-D/4*SATA/2*GbE/8*USB 2.0/2*USB 3.0/10*COM/1*LPT/2*PS2/1*Audio/ 1*8bit GPIO/4*PCI/2*PCIe x1/1*PCIe x16/1*TPM/ATX power supply
0030-020751	ECO-1817V2NA-Q87	ATX SBC/Intel® Q87 chipset/Support Intel® LGA1150 CPU/4*240 pin DDR3 SO-DIMM/ VGA+2*DVI-D/6*SATA/2*GbE/8*USB 2.0/2*USB 3.0/10*COM/1*LPT/2*PS2/1*Audio /1*8bit GPIO/4*PCI/1*PCIe x1/1*PCIe x4/1*PCIe x16/1*TPM/ATX power supply