

EC0-1815

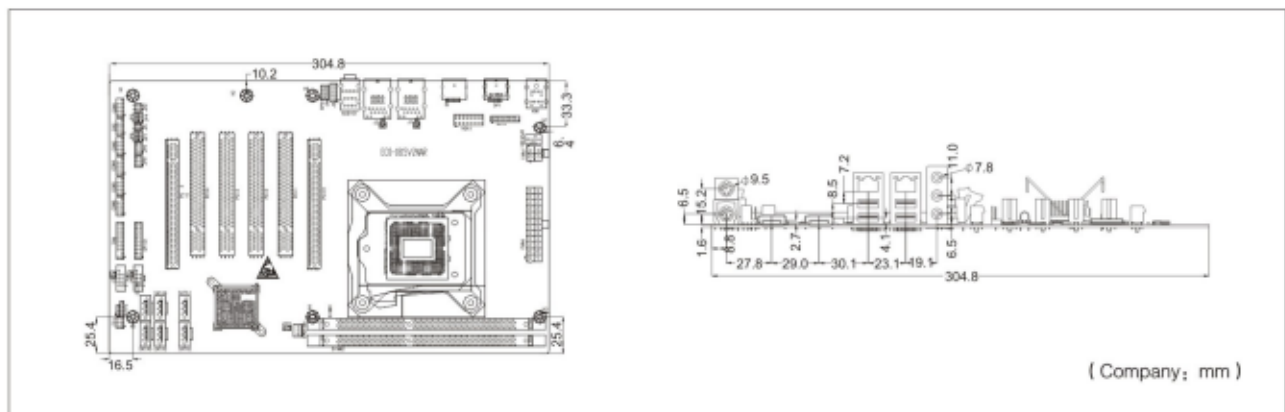
ATX Single Board



Features:

- ◆ Intel® Q77 chipset
- ◆ Supports Ivy Bridge/Sandy Bridge LGA1155 CPU
- ◆ Supports VGA, DVI and dual DP display or triple DP display
- ◆ Supports 4 x PCI, 1 x PCIE X16, 1 x PCIE X4

Product size chart



Specifications

| | |
|-----------------------|--|
| CPU | Supports LGA1155 Intel® Core Ivy Bridge/Sandy Bridge CPU |
| Chipset | Intel® Q77 chipset |
| Memory | Supports 2 x 240-pin DDR3 DIMM slot, dual channel up to 16GB memory |
| Display port | Supports VGA, DVI display and dual DP display or triple DP display |
| Audio | Adopts HDA standard, supporting MIC-IN/LINE-IN/LINE-OUT,(SPDIF optional) |
| LAN | 2 x 10/100/1000Mbps LAN port, LAN1 supports Wake-On-LAN |
| Storage | 6 x SATA (2 x SATA3.0), supports hot swap function and Raid 0,1,5 and 10 |
| I/O port | 6x COM port (COM1 and COM2 support RS-232/RS-485 optional; COM3 and COM4 support Pin 9 12V/5V/RI Optional) ; 4x USB 2.0 port, 4x USB 3.0 port (compatible with USB2.0); 1 x PS/2, 1 x 16bit digital I/O port; 1 x TPM port |
| Expansion bus | 4 x PCI(support PCI REV 2.3); 1 x PCIEx16(support PCIE 1.0, 2.0, 3.0); 1 x PCIEx1(X4 connector) (support PCIE 1.0, 2.0) |
| Operating temperature | -5°C ~ 60°C; humidity: 10%~90% (non-condensing) |
| Storage environment | -20°C ~ 80°C; humidity: 10%~90% (non-condensing) |
| Watchdog | 1~255 sec./min. timer system reset or interrupt, setup by software |
| Power supply | ATX power supply, support S0, S1, S4, S5 |
| Dimensions (LxWxH) | 304.8mm(L) x 190.5mm(W) x 80mm(H) |

Ordering Information

| Part Number | Model Number | Description |
|-------------|---------------|---|
| 0030-018961 | EC0-1815V2NAR | ATX SBC/Intel® Q77 Chipset/support LGA1155 Intel® Sandy bridge/Ivy Bridge CPU /2 x DDRIII DIMM Memory Slot, up to 16G/Dual DP+DVI+VGA/6 x SATA/2 x 1000Mbps LAN port/4 x USB2.0,4 x USB3.0/6 x COM (2 support 232/485) /1 x PS2/HD Audio/4 x PCI/1 x PCI E X16/1 x PCI E X4/1 x TPM/ ATX Power Supply |