

# NSA 1150

New Intel® Atom™ Processor C2358, up to 2 Cores 1.7GHz  
with Quick Assist, BGA Type, with 6 PCIe GbE LAN Ports



## Main Features

- Intel® Atom™ processor C2358, 2 Core 1.7 GHz with Quick Assist, BGA type
- DDR3 1333MHz Long-DIMM sockets, up to 16GB ECC or non-ECC SDRAM
- Support 6 PCIe GbE LAN ports
- Support 2 ports LAN module(optional)
- Internal one 2.5" HDD bay
- Two pairs dual latch bypass

## Specifications

### Main Board

- NSB1150
- Intel® Atom™ processor C2358, 2 Core 1.7 GHz with Quick Assist, BGA type

### Main Memory

- 2 x 240-pin DDR3 1333MHz DIMM sockets, up to 16GB ECC or non-ECC SDRAM

### LAN Features

- 2 x LAN chip: Intel® i211
- 1 x MARVELL PHY: 88E1543
- Support 10/100/1000 link speed
- LAN bypass: 2 pairs
- 6 x copper ports
- Support 2 ports LAN module (optional)

### Expansion

- 1 x PCIe4 slot (optional)

### I/O Interface-Front

- 2 x USB 2.0 ports
- 1 x RJ45 type console port
- 6 x copper ports
- 1 x reset button

### I/O Interface-Rear

- 2 x USB 2.0 ports
- 1 x VGA port

### Storage

- 1 x 2.5" HDD bay
- 1 x CF socket

### Power Input

- 65W Power supply

### Dimensions

- Chassis dimension: 430mmx 260mm x 44mm

### Weight

- Without packing: 5Kg
- With packing: 7Kg

### Environment

- Operating temperatures : 0°C~40°C
- Storage temperature : -20°C~75°C
- Relative humidity : 10%~90% non-condensing

### Certifications

- CE/FCC/UL

## Ordering Information

### Barebone

- **NSA 1150 (P/N: 10S00115000X0)**  
Intel® Atom™ processor C2358/2 cores 1.7GHz ,BGA type, 2 DDR3 memory slots, 6 copper LAN ports ,CF socket , USB ports, VGA port
- **NSA 1150A (P/N: 10S00115001X0)**  
Intel® Atom™ processor C2558/4 cores 2.4GHz ,BGA type, 2 DDR3 memory slots, 6 copper LAN ports ,CF socket , USB ports, VGA port

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Entry Platform 

We reserve the right to change specifications and product descriptions at any time without prior notice.

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