

NSA 7110W

Intel® Xeon™ 5500/ 5600 Series Processors

2U Rackmount up to 25 GbE LAN



Main Features

- Ultra high performance with Quad-Core processors and IOAT3 function
- Support DDR3 800/1066 ECC®/ non-ECC memory, up to 24GB
- Modular design supports 3 PCIe Modules
- Support 10G XFP/ SFP+, 1GbE Copper/SFP LAN
- Support PCIe EM Ethernet Card
- Support PCI-X and PCIe x8 Expansion Slot
- On-board CF Socket
- Four Swappable 3.5" Support SATA/SAS HDD
- Support (1 + 1) Redundant Power Supply
- Support LCD Module

Specifications

Main Board

- NSB 7110W
- Support Intel® Xeon™ 5500/5600 series Processors, LGA1366 socket
- Support 4.8/5.86/6.4 GT/s QPI Speed
- Intel® 5520 and ICH10R Chipset

Main Memory

- 6 x 240-pin DDR3 800/1066 DIMM Sockets, up to 24GB ECC® and non-ECC SDRAM

LAN Features

- Swappable LAN Modules
- LAN Chip: Intel® 82574L/82575EB/82598EB
- Support 10/100/1000 10G link speed
- LAN Bypass: ** please see module list information

Expansion

- 1 x PCIe x8 Slot (Default)
- 2 x PCIe x4 Slot (Optional)
- 2 x PCI-X Slot (Optional)

I/O Interface-Front

- Support 2 x 16 Characters LCD module, PIO interface
- Power status/HDD status/LAN status/Bypass status LEDs
- 4 x 3.5" HDD Swappable bays
- 3 x LAN Module bays
- 2 x USB 2.0 ports
- 1 x RJ45 type Console port
- 1 x software button
- 1 x Management LAN ports

I/O Interface-Rear

- 2 x Swappable System FANs
- 1 x Expansion slot for PCIe x8

- 2 x Expansion slots for PCI-X (Optional)
- 2 x Expansion slots for PCIe x4 (Optional)
- 1 x VGA Port

Devices

- 1 x on-board CompactFlash socket
- 1 x USB-DOM device space
- 1 x SATA-DOM device space

Power Input

- 460W 1+1 ATX Redundant Power Supply

Chassis Dimensions

- Chassis Dimension: 430mm x 580mm x 88mm
- Carton Dimension: 640mm x 800mm x 310mm

Weight

- Without Packing: 19kg
- With Packing: 25kg

Certifications

- CE approval
- FCC Class A
- UL

Ordering Information

Barebone

- **NSA 7110W (P/N:10S00711002X0)**

Support Intel® Xeon™ 5500/5600 series processors, 6 DDR3 memory slots, Max. 26 Gigabit LAN ports, CompactFlash Socket, VGA, USB port, One PCIe x8 Expansion Slot