



1U Platforms

Flexible and cost effective platforms



Flexibility in 1U platforms Customized your Platform as you need

Technology at work for you

AyNuX platforms are designed for any company or organization who are looking for flexibility and performance at the best price in the market. the power efficiency with improved thermal architecture and highest-efficient power supplies in AyNuX platform perfectly align with complex requirements in datacenters in order to achieve lower Total Cost of Ownership (TCO).



Advantages

AyNuX platform will bring the flexibility of different Memory, CPU, Storage drives and networking based on your IT environment. Whether you are looking to have SAS, SATA or NVMe drives on your servers, or looking to have Single or Dual 1GbE, 10GbE, 25GbE, 40GbE or even 100GbE networking and etc. you can customized the platforms to meet your IT needs.



Ash Series

- 1U 4 x 3.5" SAS/SATA
- W: 17.2" x D: 31.5" x H: 1.7"
- 2x Intel® Xeon Scalable CPU
- Lewisburg C620 Chipset
- 2x 10GbE SFP+ ports
- 24x DDR4 2666 ECC RDIMM;
- 2x PCIe x16 (Gen3) slot
1x external OCP 2.0 mezz card
1x internal OCP 2.0 mezz card
- 550watt Redundant PSU



Alder Series

- 1U 10 x 2.5" SAS/SATA/NVMe
- W: 17.2" x D: 31.5" x H: 1.7"
- 2x Intel® Xeon Scalable CPU
- Lewisburg C620 Chipset
- 2x 10GbE SFP+ ports
- 24x DDR4 2666 ECC RDIMM;
- 2x PCIe x16 (Gen3) slot
1x external OCP 2.0 mezz card
1x internal OCP 2.0 mezz card
- 800watt Redundant PSU

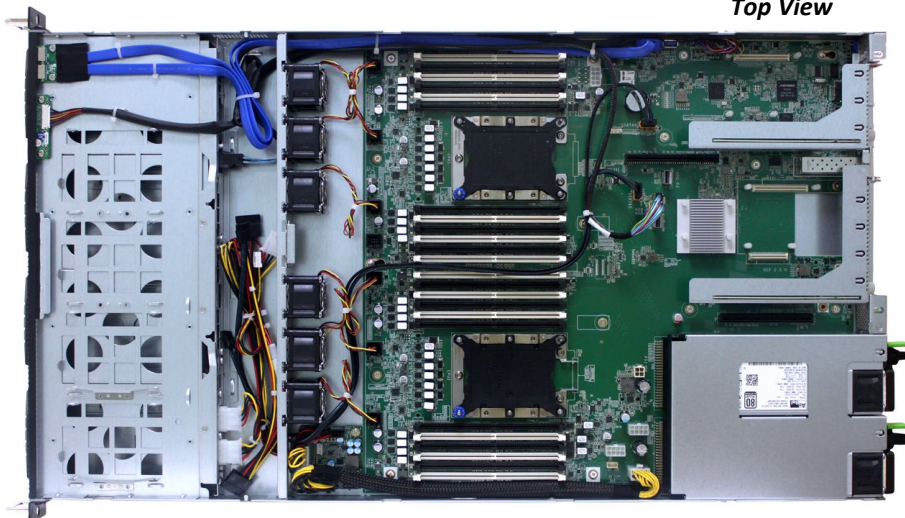
Ash Series

- 1U 4-Bay general purpose storage Platform
- Supports two Intel® Xeon Scalable Processors Socket P0 (LGA-3647 Socket)
- Intel® Lewisburg C620 series Chipset
- 2 x PCIe Gen3 x16 slot via riser card
2 x external OCP mezzanine card (Storage & Network)
- Front-to-back airflow and hot swap redundant fans to provide optimal thermal conditions
- Intel® PCH (Lewisburg) Integrated 10GbE LAN controller with Two 10GbE SFP+ ports plus dedicated BMC management port
- 1 x 4-port 12G SAS backplane with 1 x SFF-8643 connector
- Onboard Baseboard Management Controller for system management and IPMI control
- System Management:
 - AMI BIOS
 - PXE
 - WOL
 - ACPI
 - SPI (Serial Peripheral Interface) FLASH Interface
 - AC loss recovery
 - Serial console redirection
 - SMBIOS
 - BIOS Boot Specification
 - BIOS-Recovery Mode
- 12 x SATA 6.0 Gb/s (by 3 x Slimline) 2 x SATA 6.0 Gb/s (by 2 x SATA 7 pin)
- Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor
 - PCIe VGA/2D Controller
 - 1920x1200@60Hz 32bpp
- 550W 1+1 Redundant PSUs (Optional 800W modules)
- Grows weight with PSU and Rails 50lbs/23kgs
- Environment Specifications:
 - Operating temperature : 0° - 35°C
 - System relative humidity : 5% - 95% non-condensing
- ANX1004-R550 1U 4x3.5" SAS/SATA with 550Watt redundant PSUs
- ANX1004-R800 1U 4x3.5" SAS/SATA with 800Watt redundant PSUs

Front View



Top View



Rear View



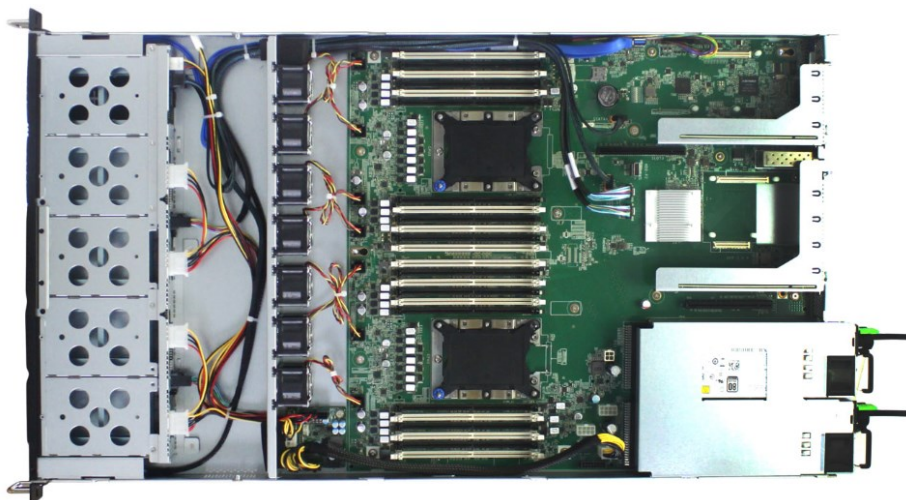
Available Models

Alder Series

Front View



Top View



Rear View



- 1U 10-Bay general purpose storage Platform
- Supports two Intel® Xeon Scalable Processors Socket P0 (LGA-3647 Socket)
- Intel® Lewisburg C620 series Chipset
- 2 x PCIe Gen3 x16 slot via riser card
2 x external OCP mezzanine card (Storage & Network)
- Front-to-back airflow and hot swap redundant fans to provide optimal thermal conditions
- Intel® PCH (Lewisburg) Integrated 10GbE LAN controller with Two 10GbE SFP+ ports plus dedicated BMC management port
- 5 x 2-port 12G SAS backplane with
- Onboard Baseboard Management Controller for system management and IPMI control
- System Management:
 - AMI BIOS
 - PXE
 - WOL
 - ACPI
 - AC loss recovery
 - Serial console redirection
 - SPI (Serial Peripheral Interface) FLASH Interface
 - SMBIOS
 - BIOS Boot Specification
 - BIOS-Recovery Mode
- 12 x SATA 6.0 Gb/s (by 3 x Slimline) 2 x SATA 6.0 Gb/s (by 2 x SATA 7 pin)
- Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor
 - PCIe VGA/2D Controller
 - 1920x1200@60Hz 32bpp
- 800W 1+1 Redundant PSUs
- Grows weight with PSU and Rails 50lbs/23kgs
- Environment Specifications:
 - Operating temperature : 0° - 35°C
 - System relative humidity : 5% - 95% non-condensing

Available Models

- ANX1010S-R800 1U 10x3.5" SAS/SATA with 800Watt redundant PSUs
- ANX1010N-R800 1U 10x3.5" NVMe with 800Watt redundant PSUs



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