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Specifications

Processor / System Bus 2 x Socket R3 (LGA 2011-3)
Intel® Xeon® processor E5-2600 v4 product family (145W) *
Intel® Xeon® processor E5-2600 v3 product family(145W)*
QPI 6.4 / 8.0 / 9.6 GT/s
*Refer to support page for more information

Generation E8

Core Logic Intel® C612 PCH

Memory **Total Slots :** 24 (4-channel per CPU, 12 DIMM per CPU)
Capacity : Maximum up to 1536GB LRDIMM
Memory Type :
DDR4 2400 /2133 /1866/1600 RDIMM
DDR4 2400 /2133 /1866/1600 LRDIMM
Memory Size :
32GB, 16GB, 8GB, 4GB RDIMM
64GB, 32GB LRDIMM
* Refer to support page for more information
* Actual memory frequency differs from Intel CPU types and memory module.
Please check Intel official site for more detail about the memory types
supported by each CPU.

Expansion Slots 2 + 2

1 x PCI-E x16 (Gen3 x16 link), FH, HL
1 x PCI-E x16 (Gen3 x8 link), LP, HL
1 x PCI-E x8 (Gen3 x8 link), proprietary*
1 x OCP Mezzanine (Gen3 x8 link)**

* Support for ASUS PIKE II (optional)
** Support for MCB-10G-2S (Dual Port 10 Gigabit/s Ethernet card) (optional)

Storage **SATA Controller :**
Intel® C612
10 x SATA3 6Gb/s ports (8 by 2 mini-SAS Connector)
or
9 x SATA 6Gb/s ports(8 by 2 mini-SAS Connector)+1 x M.2 connector
Intel® Rapid Storage Technology Enterprise(RSTe) (For Windows Only)
(Support Software RAID 0, 1, 5, 10)
SAS Controller :
ASUS PIKE II 3008 8-port SAS HBA card(Optional)
ASUS PIKE II 3108 8-port SAS HW RAID card(Optional)
12G SAS Support

HDD Bays 4 x 3.5" Hot-swap Storage Bays
1 x M.2 (NGFF 2242)

Auxiliary Storage FDD/CD/DVD 1 x Slim-type Optical Drive Bay
Options: No Device / DVD-RW

Networking 1 x Dual Port Intel Ethernet Controller i350-AM2 + 1 x Mgmt
LAN

Graphic Aspeed AST2400 with 32MB VRAM

Front I/O Ports 2 x USB 2.0 ports
1 x VGA port

Rear I/O Ports 1 x External Serial Port (COM Port)
2 x USB 3.0 ports
1 x VGA port
2 x RJ-45 GbE LAN ports
1 x RJ-45 Mgmt LAN port
1 x PS/2 KB/Mouse port

Switch/LED Rear Switch/LED:
1 x Q-Code/Port 80 LED
1 x Power switch

Front Switch/LED:
1 x Power switch/LED
1 x Location switch/LED
1 x Reset switch
1 x HDD Access LED
1 x Message LED
LAN 1-4 LED
* LAN3-4 for Mezzazine card use

OS Support Windows® Server 2016
Windows® Server 2012 R2
Windows® Server 2012
Windows® Server 2008 R2
RedHat® Enterprise Linux
SuSE® Linux Enterprise Server
CentOS
Ubuntu
VMware
Citrix XenServer

*Subject to change without any notice

Management Solution ASWM Enterprise
On-Board ASMB8-iKVM for KVM-over-IP

Regulatory Compliance BSMI, CE, C-Tick, FCC(Class A)

Dimensions 686mm x 444mm x 44mm
27" x 17.48" x 1.73"

Form Factor 1U

Weight Net Weight: 12.00 Kg
Gross Weight: 18.30 Kg

Power Supply 1+1 Redundant 800W 80PLUS Platinum Power Supply

Rating: 100-127Vac/200-240Vac,9.9A/4.79A ,47-63Hz, Class I

Environment Operation temperature: 10℃ ~ 35℃

Need Help?

Non operation temperature: -40℃ ~ 70℃
Non operation humidity: 20% ~ 90% (Non condensing)

- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
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Need Help?