

Specifications

Processor / System Bus 2 x Socket R3 (LGA 2011-3)
Intel® Xeon™ processor E5-2600 v4 product family (120W) *
Intel® Xeon™ processor E5-2600 v3 product family (120W) *

QPI 6.4 / 8.0 / 9.6 GT/s

*Refer to www.asus.com for CPU Support list

Generation E8

Core Logic Intel® C612 PCH

Memory Total Slots : 16 (4-channel per CPU, 8 DIMM per CPU)
Capacity : Maximum up to 1024GB 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

* Please refer to ASUS server AVL for the latest update

* 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 + 1

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

* Support for MCB-10G-25 (Dual Port 10 Gigabit/s Ethernet card) (optional)

Storage SATA Controller :

Intel® C612
9 x SATA3 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, 10)

HDD Bays 2 x Hot-swap 2.5" SSD Bays
1 x M.2 (NGFF 2242)

Networking 2 x Intel® I210AT + 1 x Mgmt LAN

Graphic Aspeed AST2400 with 32MB VRAM

Front I/O Ports 2 x RJ-45 GbE LAN ports

1 x RJ-45 Mgmt LAN port
2 x USB 3.0 ports
1 x VGA port
1 x PS/2 KB/Mouse port

Switch/LED Front Switch/LED:

1 x Q-Code/Port 80 LED
1 x Power switch/LED
1 x Location LED
1 x Message LED

Rear 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 Mezzanine 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 ESMI, CE, C-Tick, FCC(Class A)

Dimensions 383mm x 444mm x 44mm
15.08" x 17.48" x 1.73"

Form Factor 1U

Weight Net Weight: 6.73 Kg
Gross Weight: 12.30 Kg

Power Supply Single 500W 80PLUS Platinum Power Supply

Rating: 100-127Vac/200-240Vac, 8A/4A, 50/60Hz, Class I

Environment Operation temperature: 10°C ~ 35°C
Non operation temperature: -40°C ~ 70°C
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.
- PCB color and bundled software versions are subject to change without notice.
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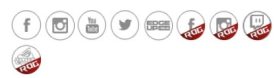
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