

Specifications

Processor / System Bus 2 x Socket R3 (LGA 2011-3) per Node
 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) per Node
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 per node

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

*Support for following ASUS add-on cards (optional):

PEM-FDR (56Gb/s FDR InfiniBand card)
 PEB-10G/57840-2S (Dual Port 10 Gigabit/s Ethernet card)
 PEB-10G/57811-1S (Single Port 10 Gigabit/s Ethernet card)

Storage SAS Controller :

ASUS PIKE II 3008 8-port SAS HBA card (Optional)

HDD Bays 12 x Hot-swap 3.5" Storage Bays
 (3 x Hot-swap 3.5" Storage Bays per Node)
 1 x M.2 (NGFF 2242 per Node)

Networking per Node

2 x Intel® I210AT + 1 x Mgmt LAN

Graphic Aspeed AST2400 with 32MB VRAM

Front I/O Ports N/A

Rear I/O Ports per Node

2 x USB 3.0 ports
 1 x VGA port
 2 x RJ-45 GbE LAN ports
 1 x RJ-45 Mgmt LAN port

Switch/LED per Node

Rear Switch/LED:
 1 x Q-Code/Port 80 LED
 1 x Power switch/LED
 1 x Location LED
 1 x Message LED
 1 x HDD activity LED

Front Switch/LED:

1 x Power switch/LED
 1 x Location switch/LED
 1 x Message LED
 LAN 1-2 LED

OS Support Citrix XenServer 6.0

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 8SMI, CE, C-Tick, FCC (Class A)

Dimensions 750mm x 444mm x 88mm
 29.52" x 17.48" x 3.46"

Form Factor 2U

Weight Net Weight: 32 Kg
 Gross Weight: 36 Kg

Power Supply 1+1 Redundant 1620W 80PLUS Platinum Power Supply

1000W: 100-120Vac, 12-10A, 50-60Hz, Class I
 1200W: 100-140Vac, 12-10A, 50-60Hz, Class I
 1620W: 180-240Vac, 10.5-8A, 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)

Optional Items

Note

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

• Bundled software versions are subject to change without notice.
• Brand and product names mentioned are trademarks of their respective companies.

TUF Gaming
ASUS ROG
Powered By ASUS
Rebate Center
ASUS Advantage
Deal Registration
Become a Reseller
Insider's Edge
Edge Up

Where to buy
About ASUS
Latest News
Awards
Investor Relations
Corporate Social Responsibility
Careers
Press Room

Need Help?

Contact Us
ASUS Store
Commercial Support
Product Registration
Security Advisory

Community



United States / English

Privacy Policy | Terms of Use Notice | ©ASUSTeK Computer Inc. All rights reserved.