

Specifications

Processor / System Bus^{*}Refer to support page for more information

Intel[®] Pentium[™] processors
Intel[®]Xeon[™] processor E3-1200 v6 product family
Intel[®] Celeron[™] processors
Intel[®] Xeon[™] processor E3-1200 v5 product family
Intel[®] Core[™] i3 processors
1 x Socket LGA1151

Generation^{E9}

Core LogicIntel[®] C232 Chipset

Memory Capacity : Maximum up to 64GB UDIMM

Memory Type :
UDIMM non ECC and with ECC 2133 /2400 DDR4

Memory Size :
^{*} Refer to support page for more information
4GB, 8GB, 16GB UDIMM

Total Slots : 4 (2-channel)

Expansion SlotsTotal PCI/PCI-X/PCI-E/PIKE Slots: 2

1 x PCI-E x16 (x8 Gen3 Link)
1 x PCI-E x8 (x8 Gen3 Link)

StorageSAS Controller :

ASUS PIKE II 3108-BI 8-port SAS 12G HW RAID card(Optional)
ASUS PIKE II 3008-BI 8-port SAS 12G RAID card(Optional)

SATA Controller :

Intel[®] C232
Intel[®] Rapid Storage Technology Enterprise(RSTe) (For Linux/Windows)
(Support Software RAID 5, 10, 1, 0)
2 x M.2 connector (2280/2260/2242)
6 x SATA3 6Gb/s ports ^{*1}

HDD Bays

2 x Hot-swap 2.5" SSD Bays
2 x 2.5" Internal SSD Bays
2 x M.2 (NGFF 2280/2260/2242)

Networking

4 x Intel[®] I210AT + 1 x Mgmt LAN

Graphic

ASpeed AST2400 with 32MB VRAM

Front I/O Ports

Optional External serial port

Rear I/O Ports

4 x RJ-45 ports
2 x USB 3.0 ports
2 x USB 2.0 ports
1 x VGA port
1 x PS/2 KB/MS port
1 x RJ-45 ports (One for ASMB8-iKVM)(Optional)

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 HDD Access LED
1 x Message LED
LAN 1-4 LED

OS Support

Windows[®] Server 2016
Windows[®] Server 2012
SuSE[®] Linux Enterprise Server
Windows[®] Server 2012 R2
RedHat[®] Enterprise Linux
CentOS
VMware
Citrix XenServer

^{*}Subject to change without any notice

Management Solution

ASWM Enterprise
Optional ASMB8-iKVM for KVM-over-IP

Regulatory Compliance

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

Dimensions

383mm x 444mm x 44mm (1U)
15.08" x 17.48" x 1.73"

Form Factor

1U

Weight

Net Weight: 5.96 Kg
Gross Weight: 12.12 Kg

Power Supply

Single 250W 80 PLUS Bronze Power Supply
Rating: 100-240V, 4A, 50-60Hz, Class I

Environment

Operating temperature: 10°C ~ 35°C
Non operating temperature: -40°C ~ 70°C
Non operating humidity: 20% ~ 90% (Non condensing)

Note

^{*1} 4 by miniSAS HD + 2 x SATA

• Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the ASUS USA and ASUS Canada websites for information about locally available products.

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

• Specifications and features vary by model, and all images are illustrative. Please refer specification pages for full details.

• PCB color and bundled software versions are subject to change without notice.

• Brand and product names mentioned are trademarks of their respective companies.

• The information contained is general testing result for reference. Please consult local sales representative for more information on specific supported CPU list on each system.

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