

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 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*/1600/1333 RDIMM

DDR4 2400 /2133 /1866*/1600/1333 LRDIMM

Memory Size :

32GB, 16GB, 8GB, 4GB RDIMM

64GB, 32GB LRDIMM

* Please refer to ASUS server AVL for the latest update

Expansion SlotsTotal slot:6

4 x PCI-E x16 (Gen3 x16 link), FH, FL

1 x PCI-E x16 (Gen3 x8 link), FH, FL

1 x PCI-E x16 (Gen3 x8 link), FH, HL

Storage SATA Controller :

Intel® C612

10 x SATA3 6Gb/s ports

or

9 x SATA3 6Gb/s ports + 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 8 x 3.5" Hot-swap Storage Bays**Auxiliary Storage FDD/CD/DVD** 3 x 5.25" media bays

(Options: No Device / DVD-RW)

Networking 2 x Intel® I210AT + 1 x Mgmt LAN**Graphic** Aspeed AST2400 with 32MB VRAM**Multi-GPU Support** Support ATI® CrossFire™ technology, up to

Quad CrossFireX

Supports NVIDIA® 2-Way GeForce SLI™ technology

Front I/O Ports 1 x Headphone jack

1 x Microphone jack

2 x USB 2.0 ports

2 x USB 3.0 ports

On Board I/O 2 x RJ-45 ports

1 x RJ-45 Mgmt LAN port

4 x USB 3.0 ports

4 x USB 2.0 ports

1 x PS/2 KB/MS port

1 x Q-Code/Port 80 LED

1 x S/PDIF Out (Optical)

1 x BIOS flashback button w/ LED

1 x Set of Audio ports (6 Ports)

1 x VGA port

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-Internet

Regulatory Compliance ESMI, CE, C-Trick, FCC(Class B)**Dimensions** 455mm x 217.5mm x 545mm

17.91" x 8.54" x 21.45"

Form Factor SU/Tower**Weight** Net Weight: 17.68 Kg

Gross Weight: 23.15 Kg

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

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

Environment Operation temperature: 10°C ~ 35°C

Non operation temperature: -40°C ~ 70°C

Non operation humidity: 20% ~ 90% (Non condensing)

Part List

Chassis i50 SU Pedestal Chassis (135V0007AM0222)**MB** Z10PE-D16 WS (90SB04LO-M0XBN0)

HDD Backplane (90SC0750-M0XBND)
 1 x BP4LX12G-3S-T50D/V (90SC0760-M0XBND)
 1 x BP2LX-R12PD (90SC0440-M0XBND)

Front Panel Board 1 x FP8-TR58A (90SC00N0-M0XBND)

CPU Heatsink/ Cooler 2 x INTEL LGA2011 4U 150W COOLER
 (13071-00091000)

Power Supply Unit 2 x POWER 1U RED. 800W 80+ Gold
 (0A100-00080300)

HDD Tray 8 x R21A 3-5 HDD MODULE ASSY (13GS10AM050-1)

HDD Cage 1 x T50A HDD BOX ASSY (13SV008AM0111)

Fan 2 x ESC2000 FRONT FAN (13G074186020)
 1 x ESC2000 REAR FAN (13G074186010)

Optical Drive 1 x DVD-RW (17600-00050300)

Mounting Rails Optional: 1 x T55 CHASSIS RAIL TO RACK
 (13GS0K00M040)

Cable 1 x AUDIO CABLE 2*5P TO 2*5P HSG (14G143086002)
 1 x PMBUS CABLE 5P TO 5P L500MM (14G000611200)
 1 x WIRE CABLE USB 10P TO 10P (14G143083000)
 1 x USB3.0 CABLE CM8 (14001-008900DP)
 2 x POWER CABLE 8P TO 6+2P L=550MM (14004-01230000)
 1 x SATADOM PWR 4P TO 4P L=100MM (14017-00040100)
 1 x HDB 15P/F TO DB 9P/M L260+150 (14011-00500000)
 1 x BPSMB CABLE(6 PIN X2 L200MM)(14011-01240100)
 1 x SGPIO CABLE (6 PIN X2 L100MM) (14011-01240000)
 1 x SATA CABLE 7P 90-180 L500mm (14G000100010)
 1 x SATA CABLE 7P*2 TO 7P*2 L850MM (14001-00720300)
 2 x SATA TO HD+6PIN L=500MM (14011-00860000)

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

Want More?

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

Who We Are

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

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