



BAREBONE SERVER ASUS 2U RS520-E9-RS8 2XXEON LGA3647 16DDR4 E

Description

***** – ATTENZIONE TRATTASI DI BAREBONE: non sono presenti nè CPU – nè Memoria – nè Storage *****

Specifications

Processor / System Bus

2 x Socket P (LGA 3647)

Intel® Xeon® Scalable Processors Family (150W)

*Refer to support page for more information

UPI (10.4 GT/s)

Generation

E9

Core Logic

Intel® Lewisburg PCH C621

Memory

Total Slots : 16 (6-channel per CPU, 8 DIMM per CPU)

Capacity : Maximum up to 512GB RDIMM/Maximum up to 1024GB LRDIMM/Maximum up to 2048GB LR-DIMM 3DS

Memory Type :

DDR4 2666/2400 RDIMM

DDR4 2666/2400 LRDIMM

DDR4 2666/2400 LR-DIMM 3DS

Memory Size :

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

64GB, 32GB LRDIMM

128GB, 64GB LR-DIMM 3DS

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

4 x PCI-E x8 (Gen3 x8 link), LP, HL

1 x OCP 2.0 Mezzanine (Gen3 x16 link)

Storage

SATA Controller :

Intel® C621

11 x SATA3 6Gb/s ports (8 by 2 mini-SAS Connector)

2 x M.2 connector (2280/2260/2242) (SATA 6Gb/s & PCI-E Gen3 x4 link)

Intel® Rapid Storage Technology Enterprise(RSTe) (For Linux/Windows)(Support Software RAID 0, 1, 5, 10)

Intel®VROC (For Linux/Windows)(Support Software RAID)

Optional kits Controller :

ASUS PIKE II 3008 8-port SAS HBA card

ASUS PIKE II 3108 8-port SAS HW RAID card 12G SAS Support

HDD Bays

8 x 2.5" or 3.5" Hot-swap Storage Device Bays (4 x NVMe Supported)

2 x 2.5" Hot-Swap Storage Device Bays (Rear) (SATA HDD/SSD Only)

2 x M.2 (2280, 2260, 2242) (Support SATA/PCIe M.2,SATA/PCIe RAID)

Auxiliary Storage FDD/CD/DVD

1xslim-type Optical Drive Bay

Options?No Device/DVD-RW

Networking

1 x Dual Port Intel I350-AM2 Gigabit LAN controller + 1 x Mgmt LAN

Graphic

Aspeed AST2500 with 64MB VRAM

Front I/O Ports

2 x USB 3.0 ports

1 x VGA port

Rear I/O Ports

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

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

RedHat® Enterprise Linux

SuSE® Linux Enterprise Server

CentOS

Ubuntu

VMware

Citrix XenServer

Fedora

Please find the latest OS support from <http://www.asus.com/>

Management Solution

ASUS Control Center(Classic)

On-Board ASMB9-iKVM for KVM-over-IP

Regulatory Compliance

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

Dimensions

615mm x 444mm x 88mm (2U)

Form Factor

2U

Weight

Net Weight : 19.7KG

Gross Weight : 27.97KG

Power Supply

1+1 Redundant 800W 80 PLUS Platinum Power Supply

Rating: 100-127/200-240 Vac, 9.4 A/4.72 A, 47-63 Hz, Class I

Environment

Operation temperature: 10? ~ 35?

Non operation temperature: -40? ~ 60?

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

Meta Fields

SKU : 01.646

REGULAR PRICE : 1904.3