ASUS RS500-E9-RS4 Intel® C621 LGA 3647 (Socket P) Rack (1U) Black

Brand : ASUS

Product name : RS500-E9-RS4

Product code: 90SF00N1-M00570

- Powered by the Intel® Xeon® Scalable platform
- 205W CPU with 16 DIMM support
- High power-efficiency with redundant 770W 80 Plus Platinum power supply
- Designed for flexible storage with four SAS or SATA drives
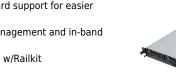- Ultrafast connectivity with OCP 2.0 Mezzanine card support
- Two M.2 slots accommodate 22110-size SSDs for faster boot speed
- Exclusive Thermal Radar energy-efficiency technology reduces fan power consumption by up to 20%
- Easy maintenance and debugging with internal USB 3.0 port and microSD card support for easier access
- Complete IT infrastructure management with ASMB9 out-of-band remote management and in-band ASUS Control Center
2 x Socket P (LGA 3647), Intel PCH C621, Intel 621, max 2048GB LRDIMM, 1U, w/Railkit

Processor

Built-in processor *	✘
Motherboard chipset *	Intel® C621
Processor socket *	LGA 3647 (Socket P)
Processor family	Intel® Xeon® Scalable
Number of processors supported *	2
Compatible processor series	Intel® Xeon®

Memory

Number of DIMM slots *	16
Supported memory types *	DDR4-SDRAM
Maximum internal memory	2.05 TB
Supported RDIMM clock speeds	2133,2400,2666 MHz

Storage

Number of storage drives supported *	4
Hot-swap HDD bays *	✔
Storage drive sizes supported	3.5"
Supported storage drive types	HDD & SSD
Supported storage drive interfaces	M.2, Serial ATA III, Serial Attached SCSI (SAS)
RAID levels	0, 1, 5, 10

Graphics

On-board graphics card model	Aspeed AST2500
On-board graphics card memory	64 MB

Network

Ethernet LAN	✔
Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
LAN controller	Intel® I350-AM2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4

Ports & interfaces

Ethernet LAN (RJ-45) ports *	2
IPMI LAN (RJ-45) port	✔
VGA (D-Sub) ports quantity	2

Expansion slots

PCI Express x8 (Gen 3.x) slots	1
PCI Express x16 (Gen 3.x) slots	1
Number of M.2 (M) slots	2

Features

Compatible operating systems	Windows Server 2016 RedHat Enterprise Linux SuSE Linux Enterprise Server CentOS Ubuntu VMware Citrix XenServer

Logistics data

Harmonized System (HS) code	84714100

Design

Chassis type *	Rack (1U)
Product colour	Black
LED indicators	✔
On/off switch	✔
Certification	BSMI, CE, FCC(Class A)

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	20 - 90%

Weight & dimensions

Width	616 mm
Depth	444 mm
Height	44 mm
Weight	11 kg

Packaging data	
Package weight	17 kg
Other features	
Optical drive supported	✔

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