

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

Brand : ASUS

Product code: 90SF00N1-M00570

Product name : RS500-E9-RS4

- 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		Ports & interfaces	
Built-in processor *	✗	Ethernet LAN (RJ-45) ports *	2
Motherboard chipset *	Intel® C621	IPMI LAN (RJ-45) port	✓
Processor socket *	LGA 3647 (Socket P)	VGA (D-Sub) ports quantity	2
Processor family	Intel® Xeon® Scalable	Expansion slots	
Number of processors supported *	2	PCI Express x8 (Gen 3.x) slots	1
Compatible processor series	Intel® Xeon®	PCI Express x16 (Gen 3.x) slots	1
Memory		Number of M.2 (M) slots	2
Number of DIMM slots *	16	Features	
Supported memory types *	DDR4-SDRAM	Compatible operating systems	Windows Server 2016 RedHat
Maximum internal memory	2.05 TB		Enterprise Linux SuSE Linux
Supported RDIMM clock speeds	2133,2400,2666 MHz		Enterprise Server CentOS Ubuntu
			VMware Citrix XenServer
Storage		Logistics data	
Number of storage drives supported *	4	Harmonized System (HS) code	84714100
Hot-swap HDD bays *	✓	Design	
Storage drive sizes supported	3.5"	Chassis type *	Rack (1U)
Supported storage drive types	HDD & SSD	Product colour	Black
Supported storage drive interfaces	M.2, Serial ATA III, Serial Attached SCSI (SAS)	LED indicators	✓
RAID levels	0, 1, 5, 10	On/off switch	✓
Graphics		Certification	BSMI, CE, FCC(Class A)
On-board graphics card model	Aspeed AST2500	Operational conditions	
On-board graphics card memory	64 MB	Operating temperature (T-T)	10 - 35 °C
Network		Storage temperature (T-T)	-40 - 70 °C
Ethernet LAN	✓	Storage relative humidity (H-H)	20 - 90%
Ethernet interface type	Fast Ethernet, Gigabit Ethernet	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width	616 mm
LAN controller	Intel® I350-AM2	Depth	444 mm
Ports & interfaces		Height	44 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Weight	11 kg

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



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