FUJITSU PRIMERGY

Fujitsu PRIMERGY RX2520 M5 server 0 GB Rack (2U) Intel Xeon Silver 4208 2.1 GHz 16 GB DDR4-SDRAM 800 W

Brand : Fujitsu

Product family: PRIMERGY

Product code: VFY:R2525SC040IN

Product name : RX2520 M5

Intel Xeon Silver 4208 (11M Cache, 2.10 GHz), Intel C624, 16GB DDR4, No OS
Fujitsu PRIMERGY RX2520 M5. Processor family: Intel Xeon Silver, Processor frequency: 2.1 GHz, Processor model: 4208. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 16 GB. Total storage capacity: 0 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 800 W, Redundant power supply (RPS) support. Chassis type: Rack (2U)

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Xeon Silver
Processor generation	2nd Generation Intel® Xeon® Scalable
Processor model *	4208
Processor frequency *	2.1 GHz
Processor boost frequency	3.2 GHz
Processor cores	8
Processor cache	11 MB
Motherboard chipset	Intel® C624
Number of processors installed	1
Thermal Design Power (TDP)	85 W
Processor cache type	L3
Maximum number of SMP processors	2
Processor socket	LGA 3647 (Socket P)
Processor lithography	14 nm
Processor threads	16
Processor operating modes	64-bit
Processor codename	Cascade Lake
Tcase	78 °C
Maximum internal memory supported by processor	1.02 TB
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2400 MHz
Execute Disable Bit	✔
Maximum number of PCI Express lanes	48
Processor package size	76.0 x 56.5 mm
Supported instruction sets	AVX-512
Scalability	2S
Embedded options available	✘

Memory	
Internal memory *	16 GB
Internal memory type *	DDR4-SDRAM

Expansion slots	
PCI Express x8 (Gen 3.x) slots	3
PCI Express x16 (Gen 3.x) slots	1
PCI Express slots version	3.0

Design	
Chassis type *	Rack (2U)
Rack mounting	✔
Redundant fans support	✔
Rack rails	✔

Performance	
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Software	
Operating system installed *	✘
Compatible operating systems *	Microsoft Hyper-V Server 2016 Microsoft Windows Server 2016 Datacenter Microsoft Windows Server 2016 Standard Microsoft Windows Server 2016 Essentials Microsoft Windows Storage Server 2016 Standard Microsoft Hyper-V Server 2012 R2 Microsoft Windows Server 2012 R2 Datacenter Microsoft Windows Server 2012 R2 Standard Microsoft Windows Server 2012 R2 Essentials Microsoft Windows Storage Server 2012 R2 Standard VMware vSphere 6.5 VMware vSphere 6.0 SUSE Linux Enterprise Server 12 Red Hat Enterprise Linux 7 Red Hat Enterprise Linux 6 Univention Corporate Server 4

Processor special features	
Enhanced Intel SpeedStep Technology	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔

Memory	
Memory slots	12
ECC	✔
Memory clock speed	2933 MHz
Memory layout (slots x size)	1 x 16 GB
Maximum internal memory *	384 GB

Storage	
Total storage capacity *	0 GB
RAID support *	✔
RAID levels	0, 1
Hot-Plug support	✔
Hot-swap	✔
Optical drive type *	✘

Graphics	
On-board graphics card model	Not available

Network	
Ethernet LAN	✔
Cabling technology	10/100/1000Base-T(X)
Ethernet interface type	Gigabit Ethernet

Ports & interfaces	
USB 2.0 ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	6

Processor special features	
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✔
Intel 64	✔
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	193390

Power	
Redundant power supply (RPS) support *	✔
Power supply *	800 W

Operational conditions	
Operating temperature (T-T)	5 - 45 °C
Operating relative humidity (H-H)	10 - 85%

Certificates	
Certification	CB, RoHS, WEEE, GS, CE, CSAc/us, FCC Class A, ICES-003/NMB-003 Class A, VCCI:V3 Class A + JIS 61000-3-2, EAC, KC, CCC, RCM, BSMI

Weight & dimensions	
Width	482.4 mm
Depth	770 mm
Height	86.6 mm
Weight	25 kg

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