

## Fujitsu PRIMERGY RX2520 M5 server Rack (2U) Intel Xeon Silver 4208 2.1 GHz 16 GB DDR4-SDRAM 450 W

**Brand :** Fujitsu

**Product family:** PRIMERGY

**Product code:**  
VFY:R2525SC010IN



**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. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Optical drive type: DVD-RW. Power supply: 450 W, Redundant power supply (RPS) support. Chassis type: Rack (2U)



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x8 (Gen 3.x) slots	3
Processor family *	Intel Xeon Silver	PCI Express x16 (Gen 3.x) slots	1
Processor generation	2nd Generation Intel® Xeon® Scalable	PCI Express slots version	3.0
Processor model *	4208	Design	
Processor frequency *	2.1 GHz	Chassis type *	Rack (2U)
Processor boost frequency	3.2 GHz	Rack mounting	✓
Processor cores	8	Redundant fans support	✓
Processor cache	11 MB	Rack rails	✓
Motherboard chipset	Intel® C624	Software	
Number of processors installed	1	Operating system installed *	✗
Thermal Design Power (TDP)	85 W		Microsoft Hyper-V Server 2016
Maximum number of SMP processors	2		Microsoft Windows Server 2016 Datacenter
Processor socket	LGA 3647 (Socket P)		Microsoft Windows Server 2016 Standard
Processor lithography	14 nm		Microsoft Windows Server 2016 Essentials
Processor threads	16		Microsoft Windows Storage Server 2016 Standard
Processor operating modes	64-bit		Microsoft Windows Server 2012 R2
Processor codename	Cascade Lake	Compatible operating systems *	Microsoft Windows Server 2012 R2 Datacenter
Tcase	78 °C		Microsoft Windows Server 2012 R2 Standard
Maximum internal memory supported by processor	1.02 TB		Microsoft Windows Server 2012 R2 Essentials
Memory types supported by processor	DDR4-SDRAM		Microsoft Windows Storage Server 2012 R2 Standard
Memory clock speeds supported by processor	2400 MHz		VMware vSphere 6.5
Execute Disable Bit	✓		VMware vSphere 6.0
Maximum number of PCI Express lanes	48		SUSE Linux Enterprise Server 12
Processor package size	76.0 x 56.5 mm		Red Hat Enterprise Linux 7
Supported instruction sets	AVX-512		Red Hat Enterprise Linux 6
Scalability	2S		Univention Corporate Server 4
Embedded options available	✗	Processor special features	
Memory		Enhanced Intel SpeedStep Technology	✓
Internal memory *	16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Internal memory type *	DDR4-SDRAM	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Memory slots	12	Intel® Turbo Boost Technology	2.0
		Intel® AES New Instructions (Intel® AES-NI)	✓
		Intel Trusted Execution Technology	✓

<b>Memory</b>		<b>Processor special features</b>	
Memory clock speed	2933 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory *	384 GB	Intel TSX-NI	✓
<b>Storage</b>		Intel 64	✓
Number of HDDs supported	8	Intel Virtualization Technology (VT-x)	✓
RAID support *	✓	Processor ARK ID	193390
RAID levels	0, 1, 10	<b>Power</b>	
Hot-Plug support	✓	Redundant power supply (RPS) support *	✓
Hot-swap	✓	Power supply *	450 W
Optical drive type *	DVD-RW	<b>Operational conditions</b>	
<b>Graphics</b>		Operating temperature (T-T)	5 - 45 °C
On-board graphics card model	Not available	Operating relative humidity (H-H)	10 - 85%
<b>Network</b>		<b>Certificates</b>	
Ethernet LAN	✓	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
Cabling technology	10/100/1000Base-T(X)	<b>Logistics data</b>	
Ethernet interface type	Gigabit Ethernet	Harmonized System (HS) code	84714100
<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
Ethernet LAN (RJ-45) ports *	2	Width	482.4 mm
USB 2.0 ports quantity	1	Depth	770 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	6	Height	86.6 mm
VGA (D-Sub) ports quantity	1	Weight	25 kg



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