

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



**Brand :** Fujitsu

**Product family:** PRIMERGY

**Product code:**  
VFY:R2525SC030IN

**Product name :** RX2520 M5

Intel Xeon Silver 4208 (11M Cache, 2.10 GHz), Intel C624, 16GB DDR4, DVD-RW  
 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. HDD size: 3.5". Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Optical drive type: DVD-RW. 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	Performance	
Number of processors installed	1	Trusted Platform Module (TPM)	✓
Thermal Design Power (TDP)	85 W	Trusted Platform Module (TPM) version	2.0
Maximum number of SMP processors	2	Software	
Processor socket	LGA 3647 (Socket P)	Operating system installed *	✗
Processor lithography	14 nm		Microsoft Hyper-V Server 2016
Processor threads	16		Microsoft Windows Server 2016
Processor operating modes	64-bit		Datacenter Microsoft Windows Server 2016 Standard Microsoft Windows Server 2016 Essentials
Processor codename	Cascade Lake		Microsoft Windows Storage Server 2016 Standard Microsoft Hyper-V Server 2012 R2 Microsoft Windows Server 2012 R2 Datacenter
Tcase	78 °C	Compatible operating systems *	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
Maximum internal memory supported by processor	1.02 TB	Processor special features	
Memory types supported by processor	DDR4-SDRAM	Enhanced Intel SpeedStep Technology	✓
Memory clock speeds supported by processor	2400 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
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		
Memory slots	12		

<b>Memory</b>		<b>Processor special features</b>	
Memory clock speed	2933 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Maximum internal memory *	384 GB	Intel® Turbo Boost Technology	2.0
<b>Storage</b>		Intel® AES New Instructions (Intel® AES-NI)	✓
HDD size	3.5"	Intel Trusted Execution Technology	✓
Number of HDDs supported	4	Intel VT-x with Extended Page Tables (EPT)	✓
RAID support *	✓	Intel TSX-NI	✓
RAID levels	0, 1	Intel 64	✓
Hot-Plug support	✓	Intel Virtualization Technology (VT-x)	✓
Hot-swap	✓	Processor ARK ID	193390
Optical drive type *	DVD-RW	<b>Power</b>	
<b>Graphics</b>		Redundant power supply (RPS) support *	✓
On-board graphics card model	Not available	<b>Operational conditions</b>	
<b>Network</b>		Operating temperature (T-T)	5 - 45 °C
Ethernet LAN	✓	Operating relative humidity (H-H)	10 - 85%
Cabling technology	10/100/1000Base-T(X)	<b>Certificates</b>	
Ethernet interface type	Gigabit Ethernet	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
<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		

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