

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	
Processor socket	LGA 3647 (Socket P)	Datacenter Microsoft Windows Server 2016 Standard Microsoft	
Processor lithography	14 nm	Windows Server 2016 Essentials	
Processor threads	16	Microsoft Windows Storage Server	
Processor operating modes	64-bit	2016 Standard Microsoft Hyper-V	
Processor codename	Cascade Lake	Server 2012 R2 Microsoft Windows	
Tcase	78 °C	Server 2012 R2 Datacenter	
Maximum internal memory supported by processor	1.02 TB	Compatible operating systems *	
Memory types supported by processor	DDR4-SDRAM	Microsoft Windows Server 2012 R2	
Memory clock speeds supported by processor	2400 MHz	Standard Microsoft Windows Server	
Execute Disable Bit	✓	2012 R2 Essentials Microsoft	
Maximum number of PCI Express lanes	48	Windows Storage Server 2012 R2	
Processor package size	76.0 x 56.5 mm	Standard VMware vSphere 6.5	
Supported instruction sets	AVX-512	VMware vSphere 6.0 SUSE Linux	
Scalability	25	Enterprise Server 12 Red Hat	
Embedded options available	✗	Enterprise Linux 7 Red Hat	
Memory		Enterprise Linux 6 Univention Corporate Server 4	
Internal memory *	16 GB	Processor special features	
Internal memory type *	DDR4-SDRAM	Enhanced Intel SpeedStep Technology	✓
Memory slots	12	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speed	2933 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
		Intel® Turbo Boost Technology	2.0
		Intel® AES New Instructions (Intel® AES-NI)	✓
		Intel Trusted Execution Technology	✓

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



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Publication date: 11-OCT-2024. Prints or copies of Information are only valid on the printed Publication date