

Fujitsu PRIMERGY RX2520 M5 server Rack (2U) Intel® Xeon® Gold 5222 3.8 GHz 32 GB DDR4-SDRAM 800 W

Brand : Fujitsu

Product family: PRIMERGY

Product code:
VFY:R2525SC050IN



Product name : RX2520 M5

Intel Xeon Gold 5222 (16.5M Cache, 3.80 GHz), Intel C624, 32GB DDR4, No OS
Fujitsu PRIMERGY RX2520 M5. Processor family: Intel® Xeon® Gold, Processor frequency: 3.8 GHz, Processor model: 5222. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 800 W, Redundant power supply (RPS) support. Chassis type: Rack (2U)



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x16 (Gen 3.x) slots	3
Processor family *	Intel® Xeon® Gold	PCI Express slots version	3.0
Processor generation	2nd Generation Intel® Xeon® Scalable	Design	
Processor model *	5222	Chassis type *	Rack (2U)
Processor frequency *	3.8 GHz	Rack mounting	✓
Processor boost frequency	3.9 GHz	Redundant fans support	✓
Processor cores	4	Rack rails	✓
Processor cache	16.5 MB	Performance	
Motherboard chipset	Intel® C624	Trusted Platform Module (TPM)	✓
Number of processors installed	1	Trusted Platform Module (TPM) version	2.0
Thermal Design Power (TDP)	105 W	Software	
Processor cache type	L3	Operating system installed *	✗
Maximum number of SMP processors	2	Compatible operating systems *	
Processor socket	LGA 3647 (Socket P)	Microsoft Hyper-V Server 2016	
Processor lithography	14 nm	Microsoft Windows Server 2016	
Processor threads	8	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 operating modes	64-bit	Processor special features	
Processor codename	Cascade Lake	Enhanced Intel SpeedStep Technology	✓
Tcase	72 °C	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory supported by processor	1.02 TB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Memory types supported by processor	DDR4-SDRAM	Intel® Turbo Boost Technology	2.0
Memory clock speeds supported by processor	2933 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	4S		
Embedded options available	✗		
Memory			
Internal memory *	32 GB		
Internal memory type *	DDR4-SDRAM		
Memory slots	12		

Memory		Processor special features	
ECC	✓	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory clock speed	2933 MHz	Intel Trusted Execution Technology	✓
Maximum internal memory *	768 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage		Intel TSX-NI	✓
Supported HDD sizes	2.5"	Intel 64	✓
RAID support *	✓	Intel Virtualization Technology (VT-x)	✓
RAID levels	0, 1	Processor ARK ID	192445
Hot-Plug support	✓	Power	
Hot-swap	✓	Redundant power supply (RPS) support *	✓
Optical drive type *	✗	Power supply *	800 W
Graphics		Number of redundant power supplies installed	2
On-board graphics card model	Not available	Operational conditions	
Network		Operating temperature (T-T)	5 - 45 °C
Ethernet LAN	✓	Operating relative humidity (H-H)	10 - 85%
Cabling technology	10/100/1000Base-T(X)	Certificates	
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
Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	6	Width	482.4 mm
Expansion slots		Depth	770 mm
PCI Express x8 (Gen 3.x) slots	3	Height	86.6 mm
		Weight	25 kg

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