

Fujitsu PRIMERGY RX2510 M2 server 0 GB Rack (1U) Intel® Xeon® E5 v4 E5-2630V4 2.2 GHz 16 GB DDR4-SDRAM 800 W



Brand : Fujitsu

Product family: PRIMERGY

Product code:
VFY:R2512SC210IN

Product name : RX2510 M2

Intel Xeon E5-2630 v4 (25M Cache, 2.20 GHz), 16GB DDR4,NoHDD, 2x LAN, USB 2.0/3.0, Rack 1U, 800W

[Fujitsu PRIMERGY RX2510 M2 server 0 GB Rack \(1U\) Intel® Xeon® E5 v4 E5-2630V4 2.2 GHz 16 GB DDR4-SDRAM 800 W:](#)

The FUJITSU Server PRIMERGY RX2510 M2 is a dual-socket rack server optimized to meet demanding requirements of service providers and hosters. Balanced dual-socket Intel® Xeon® E5-2600 v4 family processor performance, easy manageability and top energy efficiency ensure cost-efficient operation. The 1U small-size housing delivers optimal density for large scale-out installations including up to 384 GB DDR4 memory meet demands emerging in the field of web hosting, managed CRM services, shared, managed or private cloud environments, or other XaaS solutions.

Fujitsu PRIMERGY RX2510 M2. Processor family: Intel® Xeon® E5 v4, Processor frequency: 2.2 GHz, Processor model: E5-2630V4. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 0 GB. Ethernet LAN. Power supply: 800 W. Chassis type: Rack (1U)

Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express slots version	3.0
Processor family *	Intel® Xeon® E5 v4	Design	
Processor model *	E5-2630V4	Chassis type *	Rack (1U)
Processor frequency *	2.2 GHz	Rack mounting	✓
Processor boost frequency	3.1 GHz	Performance	
Processor cores	10	Noise level	36 dB
Processor cache	25 MB	BIOS type	UEFI
Memory channels supported by processor	Quad	Software	
Number of processors installed	1	Operating system installed *	✗
Thermal Design Power (TDP)	85 W	Compatible operating systems *	
Processor cache type	Smart Cache		
System bus rate	8 GT/s		
Processor socket	LGA 2011-v3		
Processor lithography	14 nm		
Processor threads	20		
Processor operating modes	64-bit		
Stepping	R0		
Bus type	QPI		
Number of QPI links	2		
Processor codename	Broadwell	Microsoft Hyper-V Server 2016	
Tcase	74 °C	Microsoft Windows Server® 2016	
Maximum internal memory supported by processor	1.54 TB	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 Microsoft Hyper-V Server 2012 Microsoft Windows Server 2012 Datacenter Microsoft Windows Server 2012 Standard Microsoft Windows Server 2012 Essentials Microsoft Windows Storage Server 2012 Standard Microsoft Hyper-V Server 2008 R2 Microsoft Windows Server 2008 R2 Datacenter Microsoft Windows Server 2008 R2 Enterprise Microsoft Windows Server 2008 R2 Standard VMware vSphere 6.0 VMware vSphere 5.5 SUSE Linux Enterprise Server 12 SUSE Linux Enterprise Server 11 Red Hat Enterprise Linux 7 Red Hat Enterprise Linux 6 Oracle Linux 7 Oracle VM 3	
Memory types supported by processor	DDR4-SDRAM		
Memory clock speeds supported by processor	1600,1866,2133 MHz		
Memory bandwidth supported by processor (max)	68.3 GB/s		
ECC supported by processor	✓		
Execute Disable Bit	✓		
Idle States	✓		
Thermal Monitoring Technologies	✓		
Maximum number of PCI Express lanes	40		
Processor package size	45 x 52.5 mm		

Processor		Processor special features	
Supported instruction sets	AVX 2.0	CPU configuration (max)	2
Processor code	SR2R7	Enhanced Intel SpeedStep Technology	✓
Scalability	2S	Intel® Identity Protection Technology (Intel® IPT)	✗
Physical Address Extension (PAE)	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Physical Address Extension (PAE)	46 bit	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Embedded options available	✗	Intel® Turbo Boost Technology	2.0
Processor series	Intel Xeon E5-2600 v4	Intel Flex Memory Access	✗
Conflict-Free processor	✓	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	16 GB	Intel Enhanced Halt State	✓
Internal memory type *	DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	12	Intel Demand Based Switching	✓
Memory clock speed	2400 MHz	Intel® Secure Key	✓
Maximum internal memory *	384 GB	Intel TSX-NI	✓
Storage		Intel® OS Guard	✓
Total storage capacity *	0 GB	Intel 64	✓
RAID support *	✓	Intel Identity Protection Technology version	0.00
RAID levels	0, 1, 5, 6, 10, 50, 60	Intel Secure Key Technology version	1.00
Supported RAID controllers	Fujitsu PRAID EP420i, Fujitsu PRAID EP400i, Fujitsu PRAID CP400i	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Intel TSX-NI version	1.00
Network		Processor ARK ID	92981
Ethernet LAN	✓	Power	
Ports & interfaces		Power supply *	800 W
Ethernet LAN (RJ-45) ports *	2	Number of redundant power supplies supported	1
USB 2.0 ports quantity	2	Number of main power supplies	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Operational conditions	
VGA (D-Sub) ports quantity	1	Operating temperature (T-T)	5 - 45 °C
Serial ports quantity	1	Operating relative humidity (H-H)	10 - 85%
Expansion slots		Weight & dimensions	
PCI Express x8 (Gen 3.x) slots	2	Width	483 mm
PCI Express x16 (Gen 3.x) slots	2	Depth	770 mm
		Height	43 mm
		Weight	16 kg
		Technical details	
		Number of 2.5" bays	8
		Number of 3.5" bays	4

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 27-DEC-2024. Prints or copies of Information are only valid on the printed Publication date