

Fujitsu PRIMERGY RX2510 M2 server Rack (1U) Intel® Xeon® E5 v4 E5-2623V4 2.6 GHz 16 GB DDR4-SDRAM 800 W



Brand : Fujitsu

Product family: PRIMERGY

Product code:
VFY:R2512SC200IN

Product name : RX2510 M2

Intel Xeon E5-2623 v4 (10M Cache, 2.60 GHz), 16GB DDR4,NoHDD, 2x LAN, USB 2.0/3.0, Rack 1U, 800W

Fujitsu PRIMERGY RX2510 M2 server Rack (1U) Intel® Xeon® E5 v4 E5-2623V4 2.6 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: 2.6 GHz, Processor model: E5-2623V4. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. 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 *	E5-2623V4	Chassis type *	Rack (1U)
Processor frequency *	2.6 GHz	Rack mounting	✓
Processor boost frequency	3.2 GHz	Performance	
Processor cores	4	Noise level	36 dB
Processor cache	10 MB	BIOS type	UEFI
Memory channels supported by processor	Quad	Software	
Number of processors installed	1	Compatible operating systems *	
Thermal Design Power (TDP)	85 W		
Processor cache type	Smart Cache		
System bus rate	8 GT/s		
Processor socket	LGA 2011-v3		
Processor lithography	14 nm		
Processor threads	8		
Processor operating modes	64-bit		
Stepping	R0		
Bus type	QPI		
Number of QPI links	2	Microsoft Hyper-V Server 2016	
Processor codename	Broadwell	Microsoft Windows Server® 2016	
Tcase	73 °C	Datacenter Microsoft Windows	
Maximum internal memory supported by processor	1.54 TB	Server® 2016 Standard Microsoft	
Memory types supported by processor	DDR4-SDRAM	Windows Server® 2016 Essentials	
Memory clock speeds supported by processor	1600,1866,2133 MHz	Microsoft Windows Storage Server	
Memory bandwidth supported by processor (max)	68.3 GB/s	2016 Standard Microsoft Hyper-V	
ECC supported by processor	✓	Server 2012 R2 Microsoft Windows	
Execute Disable Bit	✓	Server 2012 R2 Datacenter	
Idle States	✓	Microsoft Windows Server 2012 R2	
Thermal Monitoring Technologies	✓	Standard Microsoft Windows Server	
Maximum number of PCI Express lanes	40	2012 R2 Essentials Microsoft	
Processor package size	45 x 52.5 mm	Windows Storage Server 2012 R2	
Supported instruction sets	AVX 2.0	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 6.5 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	
		Processor special features	
		CPU configuration (max)	2

Processor		Processor special features	
Processor code	SR2PJ	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	✓
RAID support *	✓	Intel 64	✓
RAID levels	0, 1, 5, 6, 10, 50, 60	Intel Identity Protection Technology version	0.00
Supported RAID controllers	Fujitsu PRAID EP420i, Fujitsu PRAID EP400i, Fujitsu PRAID CP400i	Intel Secure Key Technology version	1.00
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Network		Intel TSX-NI version	1.00
Ethernet LAN	✓	Processor ARK ID	92980
Ports & interfaces		Power	
Ethernet LAN (RJ-45) ports *	2	Power supply *	800 W
USB 2.0 ports quantity	2	Number of redundant power supplies supported	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Number of main power supplies	1
VGA (D-Sub) ports quantity	1	Operational conditions	
Serial ports quantity	1	Operating temperature (T-T)	5 - 45 °C
Expansion slots		Operating relative humidity (H-H)	10 - 85%
PCI Express x8 (Gen 3.x) slots	2	Weight & dimensions	
PCI Express x16 (Gen 3.x) slots	2	Width	483 mm
		Depth	770 mm
		Height	43 mm
		Weight	16 kg
		Technical details	
		Number of 2.5" bays	8
		Number of 3.5" bays	4

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