

## Fujitsu PRIMERGY RX2510 M2 server 0 GB 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

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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. 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	<b>Design</b>	
Processor model *	E5-2623V4	Chassis type *	Rack (1U)
Processor frequency *	2.6 GHz	Rack mounting	✓
Processor boost frequency	3.2 GHz	<b>Performance</b>	
Processor cores	4	Noise level	36 dB
Processor cache	10 MB	BIOS type	UEFI
Memory channels supported by processor	Quad	<b>Software</b>	
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 Microsoft Windows Server® 2016 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 6.5 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 codename	Broadwell		
Tcase	73 °C		
Maximum internal memory supported by processor	1.54 TB		
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	<b>Processor special features</b>	
Processor package size	45 x 52.5 mm	CPU configuration (max)	2

Processor		Processor special features	
Supported instruction sets	AVX 2.0	Enhanced Intel SpeedStep Technology	✓
Processor code	SR2PJ	Intel® Identity Protection Technology (Intel® IPT)	✗
Scalability	2S	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Physical Address Extension (PAE)	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Physical Address Extension (PAE)	46 bit	Intel® Turbo Boost Technology	2.0
Embedded options available	✗	Intel Flex Memory Access	✗
Processor series	Intel Xeon E5-2600 v4	Intel® AES New Instructions (Intel® AES-NI)	✓
Conflict-Free processor	✓	Intel Trusted Execution Technology	✓
Memory		Intel Enhanced Halt State	✓
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type *	DDR4-SDRAM	Intel Demand Based Switching	✓
Memory slots	12	Intel® Secure Key	✓
Memory clock speed	2400 MHz	Intel TSX-NI	✓
Maximum internal memory *	384 GB	Intel® OS Guard	✓
Storage		Intel 64	✓
Total storage capacity *	0 GB	Intel Identity Protection Technology version	0.00
RAID support *	✓	Intel Secure Key Technology version	1.00
RAID levels	0, 1, 5, 6, 10, 50, 60	Intel Virtualization Technology (VT-x)	✓
Supported RAID controllers	Fujitsu PRAID EP420i, Fujitsu PRAID EP400i, Fujitsu PRAID CP400i	Intel TSX-NI version	1.00
Optical drive type *	✗	Processor ARK ID	92980
Network		Power	
Ethernet LAN	✓	Power supply *	800 W
Ports & interfaces		Number of redundant power supplies supported	1
Ethernet LAN (RJ-45) ports *	2	Number of main power supplies	1
USB 2.0 ports quantity	2	Operational conditions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Operating temperature (T-T)	5 - 45 °C
VGA (D-Sub) ports quantity	1	Operating relative humidity (H-H)	10 - 85%
Serial ports quantity	1	Weight & dimensions	
Expansion slots		Width	483 mm
PCI Express x8 (Gen 3.x) slots	2	Depth	770 mm
PCI Express x16 (Gen 3.x) slots	2	Height	43 mm
		Weight	16 kg
		Technical details	
		Number of 2.5" bays	8
		Number of 3.5" bays	4

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