

## Fujitsu PRIMERGY RX2510 M2 palvelin 0 GB Teline ( 1U ) Intel® Xeon® E5 v4 E5-2620V4 2,1 GHz 16 GB DDR4-SDRAM 800 W

**Tuotemerkki :** Fujitsu

**Tuoteperhe:** PRIMERGY

**Tuotekoodi:**  
VFY:R2512SC190IN

**Tuotteen nimi :** RX2510 M2

Fujitsu PRIMERGY RX2510 M2. Suoritinperhe: Intel® Xeon® E5 v4, Prosessorin taajuus: 2,1 GHz, Prosessorimalli: E5-2620V4. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4-SDRAM. Kokonaistallennuskapasiteetti: 0 GB, HDD-koko: 3.5", HDD-käyttöliittymä: Serial ATA III. Ethernet LAN. Virtalähde: 800 W. Alustatyyppi: Teline ( 1U )

Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x8 (Gen 3.x) slots	2
Processor family *	Intel® Xeon® E5 v4	PCI Express x16 (Gen 3.x) slots	2
Processor model *	E5-2620V4	PCI Express slots version	3.0
Processor frequency *	2.1 GHz	<b>Design</b>	
Processor boost frequency	3 GHz	Chassis type *	Rack (1U)
Processor cores	8	Rack mounting	✓
Processor cache	20 MB	<b>Performance</b>	
Motherboard chipset	Intel® C612	Noise level	36 dB
Memory channels supported by processor	Quad	BIOS type	UEFI
Number of processors installed	1	<b>Software</b>	
Thermal Design Power (TDP)	85 W	Compatible operating systems *	
Processor cache type	Smart Cache	Microsoft Hyper-V Server 2016	
System bus rate	8 GT/s	Microsoft Windows Server® 2016	
Processor socket	LGA 2011-v3	Datacenter Microsoft Windows	
Supported processor sockets	LGA 2011-v3 (Socket R)	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	
Stepping	R0	Server 2012 R2 Microsoft Windows	
Bus type	QPI	Server 2012 R2 Datacenter	
Number of QPI links	2	Microsoft Windows Server 2012 R2	
Processor codename	Broadwell	Standard Microsoft Windows Server	
Tcase	74 °C	2012 R2 Essentials Microsoft	
Maximum internal memory supported by processor	1.54 TB	Windows Storage Server 2012 R2	
Memory types supported by processor	DDR4-SDRAM	Standard Microsoft Hyper-V Server	
Memory clock speeds supported by processor	1600,1866,2133 MHz	2012 Microsoft Windows Server	
Memory bandwidth supported by processor (max)	68.3 GB/s	2012 Datacenter Microsoft Windows	
ECC supported by processor	✓	Server 2012 Standard Microsoft	
Execute Disable Bit	✓	Windows Server 2012 Essentials	
Idle States	✓	Microsoft Windows Storage Server	
Thermal Monitoring Technologies	✓	2012 Standard Microsoft Hyper-V	
Maximum number of PCI Express lanes	40	Server 2008 R2 Microsoft Windows	
PCI Express configurations	1x16, 1x4, 1x8	Server 2008 R2 Datacenter	
Processor package size	45 x 52.5 mm	Microsoft Windows Server 2008 R2	
Supported instruction sets	AVX 2.0	Enterprise Microsoft Windows	
Processor code	SR2R6	Server 2008 R2 Standard VMware	
Scalability	2S	vSphere 6.5 VMware vSphere 6.0	
Physical Address Extension (PAE)	✓	VMware vSphere 5.5 SUSE Linux	
Physical Address Extension (PAE)	46 bit	Enterprise Server 12 SUSE Linux	
		Enterprise Server 11 Red Hat	
		Enterprise Linux 7 Red Hat	
		Enterprise Linux 6 Oracle Linux 7	
		Oracle VM 3	
		<b>Processor special features</b>	
		CPU configuration (max)	2
		Enhanced Intel SpeedStep Technology	✓
		Intel® Identity Protection Technology (Intel® IPT)	✗
		Intel Virtualization Technology for Directed I/O (VT-d)	✓

Processor		Processor special features	
Embedded options available	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor series	Intel Xeon E5-2600 v4	Intel® Turbo Boost Technology	2.0
Conflict-Free processor	✓	Intel Flex Memory Access	✗
Memory		Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory *	16 GB	Intel Trusted Execution Technology	✓
Internal memory type *	DDR4-SDRAM	Intel Enhanced Halt State	✓
Memory slots	12	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	2400 MHz	Intel Demand Based Switching	✓
Storage		Intel® Secure Key	✓
Total storage capacity *	0 GB	Intel TSX-NI	✓
HDD interface	Serial ATA III	Intel® OS Guard	✓
HDD size	3.5"	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	92986
Wi-Fi	✗	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	
		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

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.