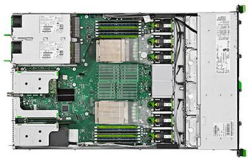
FUJITSU PRIMERGY

Fujitsu PRIMERGY RX2510 M2 palvelin 0 GB Teline (1U) Intel® Xeon® E5 v4 E5-2630V4 2,2 GHz 16 GB DDR4-SDRAM 800 W



Tuotemerkki : Fujitsu

Tuoteperhe: PRIMERGY

Tuotekoodi: VFY:R2512SC210IN

Tuotteen nimi : RX2510 M2

Fujitsu PRIMERGY RX2510 M2. Suoritinperhe: Intel® Xeon® E5 v4, Prosessorin taajuus: 2,2 GHz, Prosessorimalli: E5-2630V4. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4-SDRAM. Kokonaistallennuskapasiteetti: 0 GB. Ethernet LAN. Virtalähde: 800 W. Alustatyyppi: Teline (1U)

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Xeon® E5 v4
Processor model *	E5-2630V4
Processor frequency *	2.2 GHz
Processor boost frequency	3.1 GHz
Processor cores	10
Processor cache	25 MB
Memory channels supported by processor	Quad
Number of processors installed	1
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	20
Processor operating modes	64-bit
Stepping	R0
Bus type	QPI
Number of QPI links	2
Processor codename	Broadwell
Tcase	74 °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
Processor package size	45 x 52.5 mm
Supported instruction sets	AVX 2.0
Processor code	SR2R7
Scalability	2S
Physical Address Extension (PAE)	✔

Expansion slots	
PCI Express slots version	3.0
Design	
Chassis type *	Rack (1U)
Rack mounting	✔
Performance	
Noise level	36 dB
BIOS type	UEFI
Software	
Operating system installed *	✘
Compatible operating systems *	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 special features	
CPU configuration (max)	2
Enhanced Intel SpeedStep Technology	✔

Processor	
Physical Address Extension (PAE)	46 bit
Embedded options available	✗
Processor series	Intel Xeon E5-2600 v4
Conflict-Free processor	✔

Memory	
Internal memory *	16 GB
Internal memory type *	DDR4-SDRAM
Memory slots	12
Memory clock speed	2400 MHz
Maximum internal memory *	384 GB

Storage	
Total storage capacity *	0 GB
RAID support *	✔
RAID levels	0, 1, 5, 6, 10, 50, 60
Supported RAID controllers	Fujitsu PRAID EP420i, Fujitsu PRAID EP400i, Fujitsu PRAID CP400i
Optical drive type *	✗

Network	
Ethernet LAN	✔

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	2
USB 2.0 ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
VGA (D-Sub) ports quantity	1
Serial ports quantity	1

Expansion slots	
PCI Express x8 (Gen 3.x) slots	2
PCI Express x16 (Gen 3.x) slots	2

Processor special features	
Intel® Identity Protection Technology (Intel® IPT)	✗
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel Flex Memory Access	✗
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✔
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✔
Intel® Secure Key	✔
Intel TSX-NI	✔
Intel® OS Guard	✔
Intel 64	✔
Intel Identity Protection Technology version	0.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel TSX-NI version	1.00
Processor ARK ID	92981

Power	
Power supply *	800 W
Number of redundant power supplies supported	1
Number of main power supplies	1

Operational conditions	
Operating temperature (T-T)	5 - 45 °C
Operating relative humidity (H-H)	10 - 85%

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

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