

Fujitsu PRIMERGY RX2510 M2 palvelin 0 GB Teline (1U) Intel® Xeon® E5 v4 E5-2623V4 2,6 GHz 16 GB DDR4-SDRAM 800 W

Tuotemerkki : Fujitsu

Tuoteperhe: PRIMERGY

Tuotekoodi:
VFY:R2512SC200IN

Tuotteen nimi : RX2510 M2

Fujitsu PRIMERGY RX2510 M2. Suoritinperhe: Intel® Xeon® E5 v4, Prosessorin taajuus: 2,6 GHz, Prosessorimalli: E5-2623V4. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4-SDRAM. Kokonaistallennuskapasiteetti: 0 GB. Ethernet LAN. Virtalähde: 800 W. Alustatyyppi: Teline (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 * 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	
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		
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	Processor special features	
Processor package size	45 x 52.5 mm	CPU configuration (max)	2
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		
Conflict-Free processor	✓		

Memory		Processor special features	
Internal memory *	16 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory type *	DDR4-SDRAM	Intel Trusted Execution Technology	✓
Memory slots	12	Intel Enhanced Halt State	✓
Memory clock speed	2400 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory *	384 GB	Intel Demand Based Switching	✓
Storage		Intel® Secure Key	✓
Total storage capacity *	0 GB	Intel TSX-NI	✓
RAID support *	✓	Intel® OS Guard	✓
RAID levels	0, 1, 5, 6, 10, 50, 60	Intel 64	✓
Supported RAID controllers	Fujitsu PRAID EP420i, Fujitsu PRAID EP400i, Fujitsu PRAID CP400i	Intel Identity Protection Technology version	0.00
Optical drive type *	✗	Intel Secure Key Technology version	1.00
Network		Intel Virtualization Technology (VT-x)	✓
Ethernet LAN	✓	Intel TSX-NI version	1.00
Ports & interfaces		Processor ARK ID	92980
Ethernet LAN (RJ-45) ports *	2	Power	
USB 2.0 ports quantity	2	Power supply *	800 W
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Number of redundant power supplies supported	1
VGA (D-Sub) ports quantity	1	Number of main power supplies	1
Serial ports quantity	1	Operational conditions	
Expansion slots		Operating temperature (T-T)	5 - 45 °C
PCI Express x8 (Gen 3.x) slots	2	Operating relative humidity (H-H)	10 - 85%
PCI Express x16 (Gen 3.x) slots	2	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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