

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	Design	
Processor boost frequency	3 GHz	Chassis type *	Rack (1U)
Processor cores	8	Rack mounting	✓
Processor cache	20 MB	Performance	
Motherboard chipset	Intel® C612	Noise level	36 dB
Memory channels supported by processor	Quad	BIOS type	UEFI
Number of processors installed	1	Software	
Thermal Design Power (TDP)	85 W	Compatible operating systems *	
Processor cache type	Smart Cache		
System bus rate	8 GT/s		
Processor socket	LGA 2011-v3		
Supported processor sockets	LGA 2011-v3 (Socket R)		
Processor lithography	14 nm		
Processor threads	16		
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	74 °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	
PCI Express configurations	1x16, 1x4, 1x8	Windows Storage Server 2012 R2	
Processor package size	45 x 52.5 mm	Standard Microsoft Hyper-V Server	
Supported instruction sets	AVX 2.0	2012 Microsoft Windows Server	
Processor code	SR2R6	2012 Datacenter Microsoft Windows	
Scalability	2S	Server 2012 Standard Microsoft	
Physical Address Extension (PAE)	✓	Windows Server 2012 Essentials	
Physical Address Extension (PAE)	46 bit	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	✓
		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

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