

Fujitsu PRIMERGY RX2510 M2 server 0 GB Rack (1U) Intel® Xeon® E5 v4 E5-2620V4 2.1 GHz 16 GB DDR4-SDRAM 450 W

Brand : Fujitsu

Product family: PRIMERGY

Product code:
VFY:R2512SC180IN

Product name : RX2510 M2

Fujitsu PRIMERGY RX2510 M2. Processor family: Intel® Xeon® E5 v4, Processor frequency: 2.1 GHz, Processor model: E5-2620V4. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 16 GB. Total storage capacity: 0 GB. Power supply: 450 W. Chassis type: Rack (1U)

Processor		Storage	
Processor manufacturer *	Intel	RAID support *	✓
Processor family *	Intel® Xeon® E5 v4	Optical drive type *	✗
Processor model *	E5-2620V4	Supported storage drive interfaces	SAS, Serial ATA III
Processor frequency *	2.1 GHz	Ports & interfaces	
Processor boost frequency	3 GHz	USB 2.0 ports quantity	2
Processor cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
Processor cache	20 MB	Expansion slots	
Motherboard chipset	Intel® C612	PCI Express x8 (Gen 3.x) slots	2
Memory channels supported by processor	Quad	PCI Express x16 (Gen 3.x) slots	2
Number of processors installed	1	PCI Express slots version	3.0
Thermal Design Power (TDP)	85 W	Design	
Processor cache type	Smart Cache	Chassis type *	Rack (1U)
System bus rate	8 GT/s	Rack mounting	✓
Maximum number of SMP processors	2	Software	
Processor socket	LGA 2011-v3	Operating system installed *	✗
Processor lithography	14 nm	Compatible operating systems *	Windows Server 2016, Windows Server 2012
Processor threads	16	Processor special features	
Processor operating modes	64-bit	CPU configuration (max)	2
Stepping	R0	Enhanced Intel SpeedStep Technology	✓
Bus type	QPI	Intel® Identity Protection Technology (Intel® IPT)	✗
Number of QPI links	2	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor codename	Broadwell	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Tcase	74 °C	Intel® Turbo Boost Technology	2.0
Maximum internal memory supported by processor	1.54 TB	Intel Flex Memory Access	✗
Memory types supported by processor	DDR4-SDRAM	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory clock speeds supported by processor	1600,1866,2133 MHz	Intel Trusted Execution Technology	✓
Memory bandwidth supported by processor (max)	68.3 GB/s	Intel Enhanced Halt State	✓
ECC supported by processor	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Execute Disable Bit	✓	Intel Demand Based Switching	✓
Idle States	✓	Intel® Secure Key	✓
Thermal Monitoring Technologies	✓	Intel TSX-NI	✓
Maximum number of PCI Express lanes	40	Intel® OS Guard	✓
Processor package size	45 x 52.5 mm	Intel 64	✓
Supported instruction sets	AVX 2.0		
Processor code	SR2R6		
Scalability	2S		
Physical Address Extension (PAE)	✓		
Physical Address Extension (PAE)	46 bit		

Processor		Processor special features	
Embedded options available	✓	Intel Identity Protection Technology version	0.00
Processor series	Intel Xeon E5-2600 v4	Intel Secure Key Technology version	1.00
Conflict-Free processor	✓	Intel Virtualization Technology (VT-x)	✓
Memory		Intel TSX-NI version	1.00
Internal memory *	16 GB	Processor ARK ID	92986
Internal memory type *	DDR4-SDRAM	Power	
Memory slots	12x DIMM	Power supply *	450 W
ECC	✓	Number of main power supplies	1
Memory clock speed	2400 MHz	Weight & dimensions	
Memory layout (slots x size)	1 x 16 GB	Width	483 mm
Maximum internal memory *	384 GB	Depth	770.7 mm
Storage		Height	43 mm
Total storage capacity *	0 GB	Weight	16 kg
Number of HDDs supported	4	Technical details	
Supported HDD sizes	2.5,3.5"	Number of 2.5" bays	8



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