

Fujitsu PRIMERGY RX600S6 server 600 GB Rack (4U) Intel® Xeon® E7 E7-4820 2 GHz 16 GB DDR3-SDRAM



Brand : Fujitsu

Product family: PRIMERGY

Product code:
LKN:R6006S0003FR

Product name : RX600S6

Intel Xeon E7-4820 (18M Cache, 2.00 GHz, 5.86 GT/s), 16GB DDR3, 600GB HDD, DVD-RW, Gigabit Ethernet, Black

Fujitsu PRIMERGY RX600S6. Processor type: Intel® Xeon® E7, Processor frequency: 2 GHz, Processor: E7-4820. Internal memory: 16 GB, Internal memory type: DDR3-SDRAM, Memory layout (slots x size): 4 x 4 GB. Total storage capacity: 600 GB, Hard drive size: 3.5", Hard drive interface: Serial Attached SCSI (SAS). Ethernet LAN connection, Cabling technology: 10/100/1000Base-T(X). Optical drives: DVD-RW. Form factor: Rack (4U)

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity	6
Processor type *	Intel® Xeon® E7	VGA (D-Sub) ports quantity	2
Processor *	E7-4820	Serial ports quantity	1
Processor frequency *	2 GHz	Expansion slots	
Processor boost frequency	2,27 GHz	PCI Express x4 slots	5
Processor number of cores	8	PCI Express x8 slots	4
Processor cache	18 MB	PCI Express x16 slots	1
Chipset	Intel® 7500	Design	
Memory channels supported by processor	Quad	Form factor *	Rack (4U)
Number of processors	1	Software	
Thermal Design Power (TDP)	105 W	Operating system software *	×
Processor cache type	Smart Cache	Compatible operating systems *	
System bus data transfer rate	5,86 GT/s		
Processor socket	LGA 1567 (Socket LS)		
Processor lithography	32 nm		
Processor threads	16		
Processor operating modes	64-bit		
Stepping	A2		
FSB Parity	×		
Bus type	QPI		
Processor codename	Westmere EX		
Tcase	64 °C		
Maximum internal memory supported by processor	2,05 TB		
Memory types supported by processor	DDR3-SDRAM		
Memory clock speeds supported by processor	800,978,1066,1333 MHz		
ECC supported by processor	✓		
Execute Disable Bit	✓		
Thermal Monitoring Technologies	✓	Processor special features	
Processor package size	49.17 x 56.47 mm	CPU configuration (max)	4
Supported instruction sets	SSE4.1, SSE4.2	Intel Rapid Storage Technology	×
Processor code	SLC3G	Enhanced Intel SpeedStep Technology	✓
Scalability	S4S	Intel Wireless Display (WiDi) Technology	×
Embedded options available	×		

Processor		Processor special features	
CPU multiplier (bus/core ratio)	15	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor series	Intel Xeon E7-4800	Intel Anti-Theft Technology	✗
Conflict-Free processor	✗	Intel Hyper-Threading Technology	✓
Intelligent Platform Management Interface (IPMI) support	✓	Intel My WiFi Technology	✗
Memory		Intel Turbo Boost Technology	1.0
Internal memory *	16 GB	Intel® Quick Sync Video Technology	✗
Internal memory type *	DDR3-SDRAM	Intel® InTru™ 3D Technology	✗
Memory slots	8x DIMM	Intel Clear Video HD Technology	✗
ECC	✓	Intel® Insider™	✗
Memory speed	1333 MHz	Intel Flex Memory Access	✗
Memory layout (slots x size)	4 x 4 GB	Intel AES New Instructions	✓
Maximum memory *	2,05 TB	Intel Trusted Execution Technology	✓
Storage		Intel Enhanced Halt State	✗
Total storage capacity *	600 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Number of HDDs installed	1	Intel Demand Based Switching	✗
Hard drive capacity	600 GB	Intel Clear Video Technology	✗
Hard drive interface	Serial Attached SCSI (SAS)	Intel Clear Video Technology for MID	✗
Hard drive rotational speed	10000 RPM	Intel 64	✓
Hard drive size	3.5"	Intel Virtualization Technology (VT-x)	✓
Included hard drives	8	Intel Dual Display Capable Technology	✗
RAID support *	✓	Intel FDI Technology	✗
Hot-swap	✓	Intel Fast Memory Access	✗
Drive device, transfer rate	6000 MB/s	Processor ARK ID	53675
Optical drives *	DVD-RW	Operational conditions	
Network		Operating temperature (T-T)	10 - 35 °C
LAN controller	Intel® 82576	Operating relative humidity (H-H)	10 - 85%
Ethernet LAN connection	✓	Certificates	
Cabling technology	10/100/1000Base-T(X)	Certification	GS, CE, CSAc/us, FCC, CB, RoHS, WEEE, VCCI, BSMI
Ethernet interface type	Fast Ethernet, Gigabit Ethernet	Weight & dimensions	
Ports & interfaces		Width	482,6 mm
Ethernet LAN (RJ-45) ports *	5	Depth	445 mm
		Height	176 mm

Catalog Object Cloud



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