

Fujitsu PRIMERGY RX200 S8 server (VFY:R2008SC020IN)

Intel C600, Intel Xeon E5-2640v2, DDR3 2x8GB, No HDD, USB 2.0, Gigabit Ethernet



Price details:

Price excl. VAT: 2,366.14 €

Eco fees: 0.07 €

VAT 21 %: 496.90 €

Product details:

Product code: VFY:R2008SC020IN

EAN: 4053026522779

Manufacturer: Fujitsu

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2,863.11 €

* VAT included

The Fujitsu Server PRIMERGY RX Rack Server family is the perfect platform to form dynamic infrastructures for your business processes today and in the coming decade. You will thus benefit several times over from our recognized experience in optimized data center technology and our innovative strength in developing energy-efficient and cost/performance-optimized rack systems for universal use. PRIMERGY rack servers, built upon industry standards, focus from a functional viewpoint on core features: energy efficiency, reliability, optimized for virtualization, ease of operation and maintenance, flexibility for your future. And thus they notably meet your requirements for outstanding cost efficiency. Optimal operating costs and long-term usability comply with the IT quality required by your customers. Our responsibility goes way beyond the hardware as our tailor-made service packages mean that you can rely on the best support for your IT during its whole lifecycle.

PRIMERGY RX200 S8

The Fujitsu Server PRIMERGY RX200 S8 is a rack server that provides high performance, expandability and energy efficiency in 1U space saving housing. Thus, the PRIMERGY RX200 S8 is ideal for virtualization and cloud, small databases as well as for high performance computing thanks to the top performance of the new Intel Xeon E5 product family. Moreover, the RX200 S8 delivers a great expandability, by supporting up to 1536 GB of memory, eight hard disk drives and cost-saving Modular LAN options to ensure future requirements are met and budgets are saved. Thanks to the highly efficient power supply units with an efficiency rate of 96 % and the new power management this will result in lower operational costs.

Main specifications:

Processor

Processor frequency:	2 GHz
Processor family:	Intel Xeon E5
Processor model:	E5-2640V2
Processor cores:	8
Processor cache type:	Smart Cache
Processor cache:	20 MB
System bus rate:	7.2 GT/s
Processor manufacturer:	Intel
Maximum number of SMP processors:	2
Processor socket:	LGA 2011 (Socket R)
Motherboard chipset:	Intel C600
Processor boost frequency:	2.5 GHz
Processor lithography:	22 nm
Processor threads:	16
Processor operating modes:	64-bit
FSB Parity:	N
Bus type:	QPI

Number of QPI links:	2
Processor codename:	Ivy Bridge EP
Tcase:	75 °C
Maximum internal memory supported by processor:	768 GB
Memory types supported by processor:	DDR3-SDRAM
Memory clock speeds supported by processor:	800,1066,1333,1600 MHz
Memory bandwidth supported by processor (max):	51.2 GB/s
Memory channels supported by processor:	Quad
ECC supported by processor:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Maximum number of PCI Express lanes:	40
PCI Express configurations:	x4, x8, x16
Processor package size:	52.5 mm
Supported instruction sets:	AVX
Scalability:	2S
Physical Address Extension (PAE):	46 bit
Embedded options available:	Y
Thermal Design Power (TDP):	95 W
Processor series:	Intel Xeon E5-2600 v2
Conflict Free processor:	N

Memory

Internal memory:	16 GB
Internal memory type:	DDR3-SDRAM
Maximum internal memory:	1536 GB
Memory slots:	24 x DIMM

Storage

Hard drive size:	2.5 "
RAID support:	Y
RAID levels:	0,1,10
Number of hard drives supported:	4

Networking

Ethernet LAN:	Y
Wake-on-LAN ready:	Y
LAN controller:	Intel I350
Cabling technology:	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity:	6
VGA (D-Sub) ports quantity:	2
Ethernet LAN (RJ-45) ports:	3

Expansion slots

PCI Express x8 (Gen 3.x) slots:	3
PCI Express x16 (Gen 3.x) slots:	1
PCI Express slots version:	3.0

Design

Chassis type:	Rack (1U)
Rack mounting:	Y

Performance

Compatible operating systems:	Hyper-V Server 2012 Windows Server 2012 Datacenter Windows Server 2012 Standard Windows Server 2012 Essentials Windows Storage Server 2012 Standard Hyper-V Server 2008 R2 Windows Server 2008 R2 Datacenter Windows Server 2008 R2 Enterprise Windows Server 2008 R2 Standard Windows Small Business Server 2011 Premium Windows Small Business Server Standard 2011 Windows Server 2008 Datacenter Windows Server 2008 Enterprise Windows Server 2008 Standard VMware vSphere 5.0 Embedded VMware vSphere 5.0 VMware vSphere 4.1 VMware vSphere 4.1 Embedded VMware vSphere 4.1 Installable Novell SUSE Linux Enterprise Server 11 Red Hat Enterprise Linux 6 Red Hat Enterprise Linux 5 Red Hat Enterprise Linux 5 with XEN Citrix XenServer
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Noise level:	50 dB
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Trusted Platform Module (TPM):	Y
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Processor special features

Intelligent Platform Management Interface (IPMI) support:
 CPU configuration (max): 2
 Intel Rapid Storage Technology: N
 Enhanced Intel SpeedStep Technology: Y
 Intel® Identity Protection Technology (Intel® IPT):
 Intel® Wireless Display (Intel® WiDi): N
 Intel Virtualization Technology for Directed I/O (VT-d):
 Intel® Anti-Theft Technology (Intel® AT): N
 Intel® Hyper Threading Technology (Intel® HT Technology):
 Intel® My WiFi Technology (Intel® MWT): N
 Intel® Turbo Boost Technology: 2.0
 Intel® vPro® Technology: Y
 Intel® Quick Sync Video Technology: N
 Intel® InTru® 3D Technology: N
 Intel® Clear Video HD Technology (Intel® CVT HD):
 Intel® Insider®:
 Intel Flex Memory Access: N
 Intel® AES New Instructions (Intel® AES-NI): Y
 Intel Trusted Execution Technology: Y
 Intel Enhanced Halt State: Y
 Intel VT-x with Extended Page Tables (EPT): Y
 Intel Demand Based Switching: Y
 Intel® Secure Key: Y
 Intel Clear Video Technology: N
 Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):
 Intel 64: Y
 Intel Identity Protection Technology version: 0.00
 Intel Secure Key Technology version: 1.00
 Intel Virtualization Technology (VT-x): Y
 Intel TSX-NI version: 0.00
 Intel Dual Display Capable Technology: N
 Intel FDI Technology: N
 Intel Fast Memory Access: N
 Processor ARK ID: 75267

Operational conditions

Operating temperature (T-T): 5 - 40 °C
 Operating relative humidity (H-H): 10 - 85 %

Certificates

Certification: CE, FCC, GS, CSA, ULc, ICES, CB, RoHS, WEEE, CCC, VCCI, CNS

Weight & dimensions

Width: 431 mm
 Depth: 762 mm
 Height: 43 mm
 Weight: 18000 g