

Fujitsu PRIMERGY TX2560 M1 server (VFY:T2561SC020IN)

Intel Xeon E5-2620 v3 2.4GHz, 8GB DDR4, 6.35 cm (2.5 ") KIT (8x), DVD SuperMulti, Gigabit Ethernet, PRAID CP400I, 2x 1GB IF CARD



Price details:

Price excl. VAT: 1,892.70 €

Eco fees: 0.07 €

VAT 21 %: 397.48 €

Product details:

Product code: VFY:T2561SC020IN

EAN: 4053026840316

Manufacturer: Fujitsu

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2,290.25 €

* VAT included

The FUJITSU Server PRIMERGY TX2560 M1 offers maximum performance, best expandability and highest availability without any compromises. Branches, data centers and SMEs value the performance of the two Intel® Xeon® E5 v3 processors and 1536 GB DDR4 memory support. Up to 10 extension slots and the redundant power supply enable top availability levels and excellent expandability options. The server is thus ideal for performance hungry applications, virtualization solutions and storage demanding scenarios.

TX2560 M1 /XEON E5-2620V3/8 GB RG 2133 1R/2.5' KIT (8X)/ PRAID CP400I/2X1GB IF CARD

Meet today's demand and be prepared for future requirements

- Intel® Xeon® E5-2600 v3 product family with up to 18 cores
- Up to 1.532 GB DDR4 memory and up to 10 PCIe Gen3 slots
- Expanded scalability of up to 32 2.5-inch (avail. 06/2015) or up to 12 3.5-inch plus 2x 2.5-inch storage drives

Lifecycle investment protection

- New modular concept for the base unit as well as a choice for LAN controller, RAID controller and power supplies
- Upgrade kits for hard disk drives, backup devices as well as LTO drives

Cost efficient operations

- Comprehensive power management including pre-defined power profiles and a scheduled mode to switch between the profiles automatically
- Two hot-plug power supply units with up to 96 % efficiency
- Fujitsu ServerView Suite offers tools for installation and deployment, permanent status monitoring and control. A wide range of integration packs allow a seamless and easy integration in widely-used enterprise management systems

Main specifications:

Processor

Processor frequency:	2.4 GHz
Processor family:	Intel Xeon E5 v3
Processor model:	E5-2620V3
Processor cores:	6
Number of processors installed:	1
Processor cache type:	Smart Cache
Processor cache:	15 MB
System bus rate:	8 GT/s
Processor manufacturer:	Intel
Processor socket:	LGA 2011-v3
Motherboard chipset:	Intel C612

Processor boost frequency:	3.2 GHz
Processor lithography:	22 nm
Processor threads:	12
Processor operating modes:	64-bit
Stepping:	R2
FSB Parity:	N
Bus type:	QPI
Number of QPI links:	2
Processor codename:	Haswell
Tcase:	72.6 °C
Maximum internal memory supported by processor:	368 GB
Memory types supported by processor:	DDR4-SDRAM
Memory clock speeds supported by processor:	1600,1866 MHz
Memory bandwidth supported by processor (max):	59 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
Processor code:	SR207
Scalability:	2S
Physical Address Extension (PAE):	Y
Physical Address Extension (PAE):	46 bit
Embedded options available:	Y
Thermal Design Power (TDP):	85 W
Processor series:	Intel Xeon E5-2600 v3
Conflict Free processor:	N

Memory

Internal memory:	8 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	1536 GB
Memory slots:	24
Memory clock speed:	2133 MHz
ECC:	Y
Memory layout (slots x size):	1 x 8 GB

Storage

RAID support:	Y
RAID levels:	1,5,6,10,50
Hot-Plug support:	Y
Number of hard drives supported:	32
Supported hard disk drive sizes:	2.5,3.5 "
Supported storage drive interfaces:	SAS,Serial ATA

Networking

Ethernet LAN:	Y
Cabling technology:	10/100/1000Base-T(X)
Ethernet interface type:	Gigabit Ethernet

Ports & interfaces

USB 2.0 ports quantity:	2
VGA (D-Sub) ports quantity:	2
Ethernet LAN (RJ-45) ports:	1
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	4

Expansion slots

PCI Express x4 (Gen 3.x) slots:	4
PCI Express x8 (Gen 3.x) slots:	5
PCI Express x16 (Gen 3.x) slots:	3
PCI Express slots version:	3.0

Design

Chassis type:	Tower (4U)
Optical drive type:	DVD Super Multi

Performance

Operating system installed:	N
Processor special features	
CPU configuration (max):	2
Intel Rapid Storage Technology:	N
Enhanced Intel SpeedStep Technology:	Y
Intel® Identity Protection Technology (Intel® IPT):	N
Intel® Wireless Display (Intel® WiDi):	N
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel® Anti-Theft Technology (Intel® AT):	N
Intel® Hyper Threading Technology (Intel® HT):	Y
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):	N
Intel® Insider®:	N
Intel Flex Memory Access:	N
Intel® Smart Cache:	Y
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 TSX-NI:	N
Intel® OS Guard:	Y
Intel Clear Video Technology:	N
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	N
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:	83352

Power

Redundant power supply (RPS) support:	Y
Power supply:	450 W
Number of main power supplies:	2
Power supply input frequency:	50/60 Hz

Operational conditions

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

Certificates

Certification:	RoHS, WEEE, GS, CSAc/us, FCC, C-Tick, CCC
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Weight & dimensions

Width:	177 mm
Depth:	777 mm
Height:	456 mm
Weight:	35500 g

Other features

Intel® Virtualization Technology (Intel® VT):	VT-d,VT-x
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