

# Fujitsu PRIMERGY TX2540 M1 server (VFY:T2541SC040IN)

TX2540 M1 SFF, Tower, Intel C602, Intel Xeon E5-2440v2, 16GB DDR3-1600MHz, 24 x 2.5" SAS/SATA, 2 x 1Gb/s Ethernet, 1 x Hot-plug 450W



## Price details:

Price excl. VAT: 1,875.28 €

Eco fees: 0.38 €

VAT 21 %: 393.89 €

## Product details:

Product code: VFY:T2541SC040IN

EAN: 4053026630375

Manufacturer: Fujitsu

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**2,269.55 €**

\* VAT included

The FUJITSU PRIMERGY TX2540 M1 is the perfect Tower Server for SMEs as well as branch offices. It supports up to two processors and combines affordable performance with balanced expandability. Its optional redundancy, up to 24 hard disks, and 192 GB of RAM is ideal as a starting-point for server virtualization or as a database and communication server.

## Main specifications:

### Processor

Processor frequency:	1.9 GHz
Processor family:	Intel Xeon E5 v2
Processor model:	E5-2440V2
Processor cores:	8
Number of processors installed:	1
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 1356 (Socket B2)
Motherboard chipset:	Intel C602
Processor boost frequency:	2.4 GHz
Processor lithography:	22 nm
Processor threads:	16
Processor operating modes:	64-bit
Stepping:	M1
FSB Parity:	N
Bus type:	QPI
Number of QPI links:	1
Processor codename:	Ivy Bridge EN
Tcase:	80 °C
Maximum internal memory supported by processor:	384 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):	38.4 GB/s
Memory channels supported by processor:	Triple
ECC supported by processor:	Y
Execute Disable Bit:	Y

Idle States:	Y
Thermal Monitoring Technologies:	Y
Maximum number of PCI Express lanes:	24
PCI Express configurations:	x4, x8, x16
Processor package size:	45 mm
Supported instruction sets:	AVX
Processor code:	SR19T
Scalability:	2S
Physical Address Extension (PAE):	Y
Physical Address Extension (PAE):	46 bit
Embedded options available:	N
Thermal Design Power (TDP):	95 W
Processor series:	Intel Xeon E5-2400 v2
Conflict Free processor:	N

#### Memory

Internal memory:	16 GB
Internal memory type:	DDR3-SDRAM
Maximum internal memory:	192 GB
Memory slots:	12
Memory clock speed:	1600 MHz
ECC:	Y
Memory layout (slots x size):	1 x 16 GB

#### Storage

Hard drive size:	2.5 "
Hard drive interface:	Serial ATA III,Serial Attached SCSI (SAS)
RAID support:	Y
RAID levels:	0,1,5,6,10
Number of hard drives supported:	24
Supported storage drive interfaces:	SAS,Serial ATA III

#### Graphics

On-board graphics adapter:	Y
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#### Networking

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

#### Ports & interfaces

USB 2.0 ports quantity:	6
VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	3
Serial ports quantity:	1

#### Expansion slots

PCI Express x4 (Gen 2.x) slots:	1
PCI Express x4 (Gen 3.x) slots:	2
PCI Express x16 (Gen 3.x) slots:	2
PCI slots:	1
PCI Express slots version:	3.0

#### Design

Chassis type:	Tower
Optical drive type:	DVD Super Multi

#### Performance

Operating system installed:	N
Compatible operating systems:	Windows Server 2008, 2012/R2Hyper-V ServerWindows Web Server 2008 R2Windows Small Business Server 2011Windows Storage Server 2012/R2SUSE Linux Enterprise Server 10+Red Hat Enterprise Linux 5/6Citrix XenServer

#### 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 Technology):	
Intel® My WiFi Technology (Intel® MWT):	N
Intel® Turbo Boost Technology:	2.0
Intel® vPro® Technology:	N
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:	75263

#### Power

Redundant power supply (RPS) support:	Y
Power supply:	450 W
Number of redundant power supplies supported:	2
Number of redundant power supplies installed:	1
Number of main power supplies:	1
Power supply input frequency:	47 - 63 Hz

#### Operational conditions

Operating temperature (T-T):	10 - 35 °C
Operating relative humidity (H-H):	10 - 85 %

#### Certificates

Certification:	CB, RoHS, WEEE
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#### Weight & dimensions

Width:	177 mm
Depth:	651 mm
Height:	456 mm