

Fujitsu PRIMERGY TX2540 M1 server 0 GB Tower (4U) Intel® Xeon® E5 V2 Family E5-2420V2 2.2 GHz 8 GB DDR3-SDRAM 800 W

Brand : Fujitsu

Product family: PRIMERGY

Product code:
VFY:T2541SX320NL

Product name : TX2540 M1

Intel Xeon E5-2420 v2 (15M Cache, 2.20 GHz), Intel C602, 8GB DDR3 1600MHz, DVD-RW SM, D3116C, TFM, Gigabit Ethernet, 800W

Fujitsu PRIMERGY TX2540 M1 server 0 GB Tower (4U) Intel® Xeon® E5 V2 Family E5-2420V2 2.2 GHz 8 GB DDR3-SDRAM 800 W:

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.

Fujitsu PRIMERGY TX2540 M1. Processor family: Intel® Xeon® E5 V2 Family, Processor frequency: 2.2 GHz, Processor model: E5-2420V2. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM, Memory layout (slots x size): 1 x 8 GB. Total storage capacity: 0 GB, HDD size: 2.5", HDD interface: Serial ATA, Serial Attached SCSI (SAS). Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Optical drive type: DVD Super Multi DL. Power supply: 800 W, Redundant power supply (RPS) support. Chassis type: Tower (4U)



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express slots version	3.0
Processor family *	Intel® Xeon® E5 V2 Family	Design	
Processor model *	E5-2420V2	Chassis type *	Tower (4U)
Processor frequency *	2.2 GHz	Software	
Processor boost frequency	2.7 GHz	Operating system installed *	×
Processor cores	6	Compatible operating systems *	
Processor cache	15 MB		
Motherboard chipset	Intel® C602	- Windows Server 2008, 2012/R2 - Hyper-V Server - Windows Web Server 2008 R2 - Windows Small Business Server 2011 - Windows Storage Server 2012/R2 - SUSE Linux Enterprise Server 10+ - Red Hat Enterprise Linux 5/6 - Citrix XenServer	
Memory channels supported by processor	Triple		
Number of processors installed	1	Processor special features	
Thermal Design Power (TDP)	80 W	CPU configuration (max)	2
Processor cache type	Smart Cache	Intel® Matrix Storage Technology (Intel® MST)	×
System bus rate	7.2 GT/s	Intel Rapid Storage Technology	×
Processor socket	LGA 1356 (Socket B2)	Enhanced Intel SpeedStep Technology	✓
Processor lithography	22 nm	Intel® Identity Protection Technology (Intel® IPT)	×
Processor threads	12	Intel® Wireless Display (Intel® WiDi)	×
Processor operating modes	64-bit	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Stepping	S1	Intel® Anti-Theft Technology (Intel® AT)	×
FSB Parity	×	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Bus type	QPI		
Number of QPI links	1		
Processor codename	Ivy Bridge EN		
Tcase	76 °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		

Processor		Processor special features	
Memory bandwidth supported by processor (max)	38.4 GB/s	Intel® My WiFi Technology (Intel® MWT)	✗
ECC supported by processor	✓	Intel® Turbo Boost Technology	2.0
Execute Disable Bit	✓	Intel® Quick Sync Video Technology	✗
Idle States	✓	Intel® InTru™ 3D Technology	✗
Thermal Monitoring Technologies	✓	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Maximum number of PCI Express lanes	24	Intel® Insider™	✗
PCI Express configurations	x4, x8, x16	Intel Flex Memory Access	✗
Processor package size	45 x 42.5 mm	Intel® Smart Cache	✓
Supported instruction sets	AVX	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor code	SR1AJ	Intel Trusted Execution Technology	✓
Scalability	2S	Intel Enhanced Halt State	✓
Physical Address Extension (PAE)	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Physical Address Extension (PAE)	46 bit	Intel Demand Based Switching	✓
Embedded options available	✗	Intel® Secure Key	✓
Processor series	Intel Xeon E5-2400 v2	Intel TSX-NI	✗
Conflict-Free processor	✗	Intel® OS Guard	✓
Intelligent Platform Management Interface (IPMI) support	✓	Intel Clear Video Technology	✗
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory *	8 GB	Intel 64	✓
Internal memory type *	DDR3-SDRAM	Intel Identity Protection Technology version	0.00
Memory slots	12	Intel Secure Key Technology version	1.00
ECC	✓	Intel Virtualization Technology (VT-x)	✓
Memory clock speed	1600 MHz	Intel TSX-NI version	0.00
Memory layout (slots x size)	1 x 8 GB	Intel Dual Display Capable Technology	✗
Maximum internal memory *	192 GB	Intel FDI Technology	✗
Storage		Intel Fast Memory Access	✗
Total storage capacity *	0 GB	Processor ARK ID	75784
HDD interface	Serial ATA, Serial Attached SCSI (SAS)	Power	
HDD size	2.5"	Redundant power supply (RPS) support *	✓
RAID support *	✓	Power supply *	800 W
Optical drive type *	DVD Super Multi DL	Number of redundant power supplies supported	2
Supported storage drive interfaces	SAS, Serial ATA	Number of main power supplies	1
Graphics		Power supply input frequency	50 - 60 Hz
On-board graphics card	✓	Operational conditions	
Network		Operating temperature (T-T)	10 - 35 °C
LAN controller	Intel I210	Operating relative humidity (H-H)	10 - 85%
Ethernet LAN	✓	Certificates	
Cabling technology	10/100/1000Base-T(X)	Certification	CB, RoHS, WEEE, TÜV GS, CE Class A, CSAc/us, ULc/us, FCC Class A, VCCI Class A + JIS 61000-3-2, CCC, C-Tick
Ethernet interface type	Gigabit Ethernet		
Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports *	3	Width	177 mm
USB 2.0 ports quantity	6	Depth	651 mm
VGA (D-Sub) ports quantity	1	Height	456 mm
Serial ports quantity	1	Other features	
Expansion slots		Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
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		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 17-APR-2025. Prints or copies of Information are only valid on the printed Publication date