

Fujitsu PRIMERGY TX2540 M1 servidor 0 GB Torre (4U) Intel® Xeon® E5 V2 Family E5-2420V2 2,2 GHz 8 GB DDR3-SDRAM 800 W

Marca : Fujitsu

Família do produto:
PRIMERGY

Código do produto:
VFY:T2541SX320NL

Nome do produto : TX2540
M1

Fujitsu PRIMERGY TX2540 M1. Família de processador: Intel® Xeon® E5 V2 Family, Frequência do processador: 2,2 GHz, Modelo de processador: E5-2420V2. Capacidade da memória incorporada: 8 GB, Tipo de memória interna: DDR3-SDRAM, Disposição da memória (ranhuras x capacidade): 1 x 8 GB. Capacidade total de armazenamento: 0 GB, Tamanho do disco rígido: 2.5", Interface do host: SATA, Serial Attached SCSI (SAS). Ethernet LAN, Tecnologia de cablagem: 10/100/1000Base-T(X). Tipo de unidades óptica: DVD Super Multi DL. Alimentação: 800 W, Suporta fonte de alimentação redundante (RPS). Tipo de chassis: Torre (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		

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