



DELL PowerEdge T640 servidor 600 GB Torre (5U) Intel® Xeon® 4110 2.1 GHz 16 GB DDR4-SDRAM 750 W

Marca : DELL

Familia de productos:
PowerEdge

Código del producto: F0DYP

Nombre del producto : T640

- No OS
- Intel Xeon Silver 4110 (11MB Cache, 2.1GHz)
- 16GB (2667MT/s) DDR4-SDRAM (1 x 16) & 600GB HDD
- iDRAC9 Enterprise
Intel Xeon Silver 4110 (11MB Cache, 2.1GHz), 16GB DDR4-SDRAM (2667MT/s) RDIMM Dual Rank, 600GB HDD, DVD-RW, LAN, PERC H730P+ 2GB, iDRAC9 Enterprise, 750W, No OS

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Potente, versátil y ampliable

Amplíe conforme evolucionan sus cargas de trabajo con el rendimiento máximo de un servidor de 2 sockets y una enorme capacidad de almacenamiento interno.

DELL PowerEdge T640. Familia de procesador: Intel® Xeon®, Frecuencia del procesador: 2.1 GHz, Modelo del procesador: 4110. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM, Diseño de memoria (ranuras x tamaño): 1 x 16 GB. Capacidad total de almacenaje: 600 GB, Tamaño del HDD: 2.5", Interfaz del HDD: Serial Attached SCSI (SAS). Ethernet. Tipo de unidad óptica: DVD-RW. Fuente de alimentación: 750 W, Suministro de energía redundante (RPS), soporte. Tipo de chasis: Torre (5U)



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Serial ports quantity	1
Processor family *	Intel® Xeon®	Expansion slots	
Processor generation	1st Generation Intel® Xeon® Scalable	PCI Express x4 (Gen 3.x) slots	1
Processor model *	4110	PCI Express x8 (Gen 3.x) slots	1
Processor frequency *	2.1 GHz	PCI Express x16 (Gen 3.x) slots	1
Processor boost frequency	3 GHz	PCI Express slots version	3.0
Processor cores	8	Design	
Processor cache	11 MB	Chassis type *	Tower (5U)
Memory channels supported by processor	Hepta	Product colour	Black
Number of processors installed	1	Rack mounting	✓
Thermal Design Power (TDP)	85 W	Redundant fans support	✓
Processor cache type	L3	Performance	
Maximum number of SMP processors	2	Remote administration	iDRAC9 Enterprise
Compatible processor series	Intel® Xeon®	Software	
Processor socket	LGA 3647 (Socket P)	Operating system installed *	✗
Supported processor sockets	LGA 3647 (Socket P)	Compatible operating systems *	Canonical Ubuntu LTS Citrix
Processor lithography	14 nm		XenServer Microsoft Windows
Processor threads	16		Server with Hyper-V Red Hat
Processor operating modes	64-bit	Processor special features	
Processor codename	Skylake	Enhanced Intel SpeedStep Technology	✓
Tcase	77 °C	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory supported by processor	768 GB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Memory types supported by processor	LPDDR4-SDRAM	Intel® Turbo Boost Technology	2.0
Memory clock speeds supported by processor	2400 MHz		

Processor		Processor special features	
ECC supported by processor	✓	Intel® AES New Instructions (Intel® AES-NI)	✓
Execute Disable Bit	✓	Intel Trusted Execution Technology	✓
Maximum number of PCI Express lanes	48	Intel VT-x with Extended Page Tables (EPT)	✓
Processor package size	76.0 x 56.5 mm	Intel TSX-NI	✓
Supported instruction sets	AVX, AVX 2.0, AVX-512, SSE4.2	Intel 64	✓
Scalability	25	Intel Virtualization Technology (VT-x)	✓
Embedded options available	✓	Intel TSX-NI version	1.00
Conflict-Free processor	✓	Processor ARK ID	123547
Memory		Power	
Internal memory *	16 GB	Redundant power supply (RPS) support *	✓
Internal memory type *	DDR4-SDRAM	Power supply *	750 W
Buffered memory type	Registered (buffered)	Number of main power supplies	1
Memory ranking	2	Power supply input frequency	50 - 60 Hz
Memory slots	24x DIMM	Operational conditions	
Memory layout (slots x size)	1 x 16 GB	Operating temperature (T-T)	10 - 35 °C
Memory data transfer rate	2667 MT/s	Storage temperature (T-T)	-40 - 65 °C
Maximum internal memory *	3 TB	Operating relative humidity (H-H)	10 - 80%
Storage		Storage relative humidity (H-H)	5 - 95%
Total storage capacity *	600 GB	Operating altitude	0 - 3048 m
Number of HDDs installed	1	Non-operating altitude	0 - 12000 m
HDD capacity	600 GB	Logistics data	
HDD interface	Serial Attached SCSI (SAS)	Harmonized System (HS) code	84714100
HDD speed	10000 RPM	Weight & dimensions	
HDD size	2.5"	Width	304.5 mm
Supported HDD sizes	2.5"	Depth	692.8 mm
Supported RAID controllers	PERC H730P+ 2GB	Height	443.5 mm
Hot-Plug support	✓	Package width	905 mm
Optical drive type *	DVD-RW	Package depth	616 mm
Internal drive bays	16	Package height	598 mm
Supported storage drive interfaces	SAS, Serial ATA III	Package weight	40.9 kg
Network		Packaging content	
Ethernet LAN	✓	Cables included	AC
Ethernet interface type	10 Gigabit Ethernet		
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	2		
USB 2.0 ports quantity	3		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	5		
VGA (D-Sub) ports quantity	1		



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