

Dell PowerEdge T440 - Server - tower

5U - 2-way - 1 x Xeon Silver 4210R / 2.4 GHz - RAM 16 GB - SAS - hot-swap 3.5" bay(s) - SSD 480 GB - DVD-Writer - G200eW3 - GigE - no OS - monitor: none - black - BTP - with 3 Years Basic Onsite

Group	Servers
Manufacturer	Dell
Manufacturer item no.	TN80Y
EAN/UPC	5397184488775



Description

Adapt to changing workloads with the versatile PowerEdge T440, an ideal entry-level server for small-to mid-sized business (SMB) and remote office/branch office (ROBO) sites. The T440 brings you flexibility with a rackable tower form factor, short 22-inch depth and quiet acoustics that are right for your office or data center. Meet your unique requirements with future-proof performance, capacity and I/O options. Designed to grow with you, the PowerEdge T440 server is built on a scalable business architecture so you can continually optimize your performance and capacity. Outstanding efficiency helps you keep operating expenses in check as your requirements evolve.

Main features

Product Description	Dell PowerEdge T440 - tower - Xeon Silver 4210R 2.4 GHz - 16 GB - SSD 480 GB
Type	Server - tower
Bundled Services	3 Years Basic Onsite
Height (Rack Units)	5U
Server Scalability	2-way
Processor	1 x Intel Xeon Silver 4210R / 2.4 GHz (3.2 GHz) (10-core)
Processor Socket	FCLGA3647 Socket
Processor Main Features	Intel Turbo Boost Technology 2
Cache Memory	13.75 MB
Cache Per Processor	13.75 MB
RAM	16 GB (installed) / 512 GB (max) - DDR4 SDRAM
Storage Controller	RAID (Dell PERC H730P)
Server Storage Bays	Hot-swap 3.5"
Hard Drive	SSD 480 GB (hot-swap) - SATA 6Gb/s - 2.5"
Optical Storage	DVD-Writer
Graphics Controller	Matrox G200eW3
Video Memory	16 MB
Networking	GigE
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Optional

OS Provided	No operating system
Colour	Black
Dimensions (WxDxH)	21.8 cm x 61.07 cm x 44.33 cm
Weight	29.3 kg
Pricing Type	Build To Plan (BTP)

Extended details

	General
Type	Server
Bundled Services	3 Years Basic Onsite
Product Form Factor	Tower - 5U
Server Scalability	2-way
Hot-Swap Bays Qty	8
Colour	Black
	Processor / Chipset
CPU	Intel Xeon Silver 4210R
Clock Speed	2.4 GHz
Max Turbo Speed	3.2 GHz
Number of Cores	10-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Processor Main Features	Intel Turbo Boost Technology 2
CPU Socket	FCLGA3647 Socket
	Cache Memory
Installed Size	13.75 MB
Cache Per Processor	13.75 MB
	RAM
Installed Size	16 GB / 512 GB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	2400 MHz
Rated Memory Speed	3200 MHz
Form Factor	DIMM 288-pin
Slots	16 (Total) / 15 (empty)
Features	Registered, dual rank
Configuration Features	1 x 16 GB
RAM Supported	1 TB Load-Reduced 512 GB registered
	Hard Drive
Type	SSD - hot-swap - 2.5"

Capacity	1 x 480 GB
Interface Type	SATA 6Gb/s
Features	Mixed-Use
	Storage Controller
Type	1 x RAID
Storage Controller Name	Dell PERC H730P
	Optical Storage
Type	DVD-Writer
	Monitor
Monitor Type	None.
	Graphics Controller
Graphics Processor	Matrox G200eW3
Video Memory	16 MB
Video Interfaces	VGA
	Networking
Interface (Bus) Type	LAN-on-motherboard (LOM)
Ethernet Ports	2 x Gigabit Ethernet
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller	Integrated Dell Remote Access Controller 9 Enterprise (iDRAC9)
	Expansion / Connectivity
Bays	8 (total) / 7 (free) x hot-swap 3.5"
Slots	2 PCIe 3.0 x4 - half-length, full-height 1 PCIe 3.0 x16 - full-length, full-height 2 PCIe 3.0 x8 - half-length, full-height
Interfaces	5 x USB 2.0 - Type A (1 front, 4 rear) 2 x LAN (Gigabit Ethernet) 1 x management (iDRAC dedicated port) 1 x VGA (1 rear) 1 x serial 3 x USB 3.0 - Type A (1 front, 2 rear)
	Miscellaneous
Included Accessories	Bezel
Pricing Type	Build To Plan (BTP)
	Power
Device Type	Power supply - hot-plug
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Installed Qty	1
Max Supported Qty	2
Voltage Required	AC 120/230 V (50/60 Hz)
Power Provided	495 Watt
	Operating System / Software
OS Provided	No operating system
	Manufacturer Warranty

Service & Support	Limited warranty - 3 years - response time: next business day
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Dimensions & Weight

Width	21.8 cm
Depth	61.07 cm
Height	44.33 cm
Weight	29.3 kg

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 80%

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