DELL PowerEdge T440 Server 960 GB Tower (5U) Intel® Xeon® 4108 1,8 GHz 16 GB DDR4-SDRAM 495 W

Marke : DELL   **Produktfamilie:** PowerEdge   **Artikel-Code:** T440-1376

Produktname : T440

DELL PowerEdge T440. Prozessorfamilie: Intel® Xeon®, Prozessor-Taktfrequenz: 1,8 GHz, Prozessor: 4108. RAM-Speicher: 16 GB, Interner Speichertyp: DDR4-SDRAM, Speicherlayout: 1 x 16 GB. Gesamtspeicherkapazität: 960 GB. Ethernet/LAN, Verkabelungstechnologie: 10/100/1000Base-T(X). Optisches Laufwerk - Typ: DVD-RW. Stromversorgung: 495 W. Gehäusetyp: Tower (5U)

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Xeon®
Processor generation	1st Generation Intel® Xeon® Scalable
Processor model *	4108
Processor frequency *	1.8 GHz
Processor boost frequency	3 GHz
Processor cores	8
Processor cache	11 MB
Memory channels supported by processor	Hepta
Number of processors installed	1
Thermal Design Power (TDP)	85 W
Processor cache type	L3
Processor socket	LGA 3647 (Socket P)
Processor lithography	14 nm
Processor threads	16
Processor operating modes	64-bit
Stepping	U0
Number of QPI links	2
Processor codename	Skylake
Tcase	77 °C
Maximum internal memory supported by processor	768 GB
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2400 MHz
ECC supported by processor	✔
Execute Disable Bit	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
VGA (D-Sub) ports quantity	1
Serial ports quantity	1

Expansion slots

PCI Express x4 (Gen 3.x) slots	2
PCI Express x8 (Gen 3.x) slots	2
PCI Express x16 (Gen 3.x) slots	1
PCI Express slots version	3.0

Design

Chassis type *	Tower (5U)
Product colour	Black
Redundant fans support	✔

Performance

Remote administration	iDRAC9 Enterprise

Software

Operating system installed *	✗
Compatible operating systems *	Canonical Ubuntu LTS Citrix XenServer Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi

Processor special features

Enhanced Intel SpeedStep Technology	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔

Processor

Maximum number of PCI Express lanes	48
Processor package size	76.0 x 56.5 mm
Supported instruction sets	AVX, AVX 2.0, AVX-512, SSE4.2
Processor code	SR3GJ
Scalability	2S
Embedded options available	✘
Conflict-Free processor	✔

Memory

Internal memory *	16 GB
Internal memory type *	DDR4-SDRAM
Memory slots	16
Memory layout (slots x size)	1 x 16 GB
Memory data transfer rate	2667 MT/s
Maximum internal memory *	512 GB

Storage

Total storage capacity *	960 GB
Number of HDDs supported	8
Supported HDD sizes	3.5"
Number of SSDs installed	2
SSD capacity	480 GB
SSD interface	Serial Attached SCSI (SAS)
RAID support *	✔
RAID levels	1
Supported RAID controllers	PERC H730P+ 2GB
Hot-Plug support	✔
Optical drive type *	DVD-RW
Supported storage drive interfaces	SAS, Serial ATA

Network

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

Ports & interfaces

Ethernet LAN (RJ-45) ports *	2
USB 2.0 ports quantity	5

Processor special features

Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✔
Intel 64	✔
Intel Virtualization Technology (VT-x)	✔
Intel TSX-NI version	1.00
Processor ARK ID	123544

Power

Redundant power supply (RPS) support *	✘
Power supply *	495 W
Number of redundant power supplies installed	2

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12000 m

Weight & dimensions

Width	218 mm
Depth	594.8 mm
Package width	789 mm
Package depth	616 mm
Package height	454 mm
Package weight	33.2 kg

Packaging content

Cables included	AC

5397184281376