



PowerEdge T20

The quiet and compact Dell PowerEdge T20 mini-tower server packs large internal storage capacity and capable performance designed to deliver efficient and worry-free operation in your small or home office.

Get organized

The PowerEdge T20 helps you improve access to information, simplify processes and get more done in less time.

- Eliminate misplaced and lost data, images and videos due to “sneaker-net” file sharing. Users can share files and collaborate with a central file storage to eliminate the headaches of having multiple copies and versions of files spread out among users.
- Consolidate business information, images and videos stored on multiple media and media types in multiple locations. With the T20’s large internal storage capacity of a server, you can store data centrally, where it can be easily shared.

Reap the benefits

Achieve more with greater efficiency and productivity for your small or home office. A server offers faster data transfers compared to external storage, cloud storage or email. Attain better business-transaction response times and save time when moving or copying files between locations.

Quiet, compact and affordable design

With its compact size and low sound levels, the T20 easily integrates into your environment and helps reduce costs.

- Quiet home and office level acoustics: The small form factor and desk-side acoustics allow you to install the T20 virtually anywhere.
- Reduce costs and reliance on the cloud by storing data and running applications on an in-house server.

Consolidate business information and media files with up to six internal hard drive bays on the T20. With its large storage capacity and large memory capacity, the T20 enables you to experience enhanced application response times and crisp video performance.

With a choice of Intel® Xeon® or Pentium® multi-core processors you can drive applications and media quickly. Added flexibility with four PCI/PCIe slots allow you to grow at your own pace, while up to 12 USB (four USB 3.0) ports to attach more devices to boost performance.

Secure and manageable

The T20 makes it easy to secure your data and files with software RAID. Safeguard against data loss with built-in support for file duplication using a software-based redundant array of independent disks (RAID). Error Correction Code (ECC) memory adds another layer of data protection.

The PowerEdge portfolio

The PowerEdge family is engineered with the right combination of features and performance scalability to handle tough workloads for businesses and organizations of all sizes.

PowerEdge T20

- Specifically designed for small office/ home office
- Quiet home and office level acoustics
- Large storage capacity with six internal hard drives
- Up to 12 USB ports (four USB 3.0)

Feature	PowerEdge T20 technical specification
Form factor	Mini tower (14.17”h x 6.89”w x 17.12”l)
Processors	Intel® Xeon® processor E3-1200 v3 product family and Intel® Pentium® processors
Processor socket	1
Chipset	Intel C226
Memory	4 UDIMM slots, support up to 32GB 1600MT/s DDR3
I/O slots	Up to 4 slots: 1 PCIe X16 3.0 1 PCIe x16 2.0 (x4 speed) 1 PCIe x1 2.0 1 PCI slot
RAID controller	Intel Rapid Storage Controller 12.0 supporting SATA 6Gb/s (2 ports-SATA0, SATA1) SATA 3Gb/s (2 ports+ SATA2, SATA3) 4 SATA connectors (for hard drives and optical)
Drive bays	Up to six internal (cabled) hard drives in total: <ul style="list-style-type: none"> Up to four 3.5” SATA hard drives, plus Up to two 2.5” SATA hard drives (require expansion kits) with optional controller card
Maximum internal storage	13TB (four x 3.5” 3TB; two x 2.5” 500G)
Embedded NIC	Intel Ethernet Connection I217 10/100/1000
Power supply	290W
Availability	Error Correction Code (ECC) memory; software RAID
Operating systems	Microsoft® Windows Server® 2008 R2 Microsoft Windows Server 2012 Microsoft Windows Server 2012 R2 Red Hat® Enterprise Linux® 6.5

Global services and support

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