DELL™ POWEREDGE™ T300

A solid IT infrastructure is essential for any small business, providing the productivity and reliability necessary to succeed. Dell works directly with small businesses every day, listening to their concerns and helping them to achieve their goals. This collaboration has resulted in the PowerEdge T300, a 1-socket tower server built for the small business.

EXCEPTIONAL PERFORMANCE

The PowerEdge™ T300 introduces a new, advanced 1-socket chipset and processors specifically designed for superior performance. Intel® quad-core processing provides stable performance for even the most memory-intensive applications.

TRUSTED RELIABILITY

The T300 is built for high availability. Hot-plug hard drives and redundant power supplies help ensure that your system will stay up and running even if a component fails. Plus, the hard drives can be replaced without powering down the server, resulting in increased uptime and productivity.

UNPRECEDENTED MEMORY CAPACITY

With up to 24 GB of DDR-2 memory, the PowerEdge T300 offers three times the memory capacity of competitive systems, and its Intel® chipset helps provide excellent memory scalability.

SECURITY COMES STANDARD

The PowerEdge T300 is designed to help ensure the confidentiality, integrity and availability of your data. In fact, this new generation of PowerEdge servers is the most secure Dell has ever produced. Standard features include a locked-down internal USB port, chassis intrusion switch, locking bezels and a built-in Trusted Platform Module (TPM) which enables system authentication, assists with encryption and helps prevent tampering.

SYSTEMS SUPPORT

Companies with limited or no dedicated IT staff have access to key support services customized for the small business. Dell ProSupport for Non-IT includes direct access to certified technicians 24/7, as well as popular small business software application assistance and configuration help.

THE DELL DIFFERENCE

Dell PowerEdge servers are part of our commitment to the simplification of IT. We build, configure and load the PowerEdge T300 at our factory so it's ready right out of the box. This helps reduce deployment time, lower costs and minimize maintenance headaches, freeing you to devote more resources to growing your business.

DELL POWEREDGE T300 SPECIFICATIONS	
Socket	Single, LGA771
Processor Support	Celeron, Core™ 2 Duo, Xeon® 3000 series, Xeon 5000 series
Chipset	Intel 5100 Chipset
FSB	1333 MHz FSB
DIMM Slots	Six
DIMM Speed	667 MHz
DIMM Capacity	512 MB min. / 24 GB max. DDR-2 w/ECC
HD Bays	4 x 3.5"
Type of HDs	SAS / SATA
External Drive Bays	Two 5.25" media bays and one 3.5" for FDD
Availability	ECC memory, add-in RAID, tool-less chassis, hot-plug HDD, redundant PSU, TPM
Server Management	DRAC 5 – coming soon Full OpenManage™
Integrated HD Controller	SATA
Optional RAID Controller	PERC 6/E PERC 6/i SAS 6/iR SAS 5/E
I/O Slots	Two PCIe x 8 Two PCIe x 4 One PCI-X 64/133
NIC/LOM	Two GB LOM
USB	Two front / two rear / one internal
Chassis	Tower