418045-421 - HP ProLiant DL320 G5 Intel Xeon 3060 2.4GHz Dual Core 800FSB 130Watt Processor 1GB SATA Rack Server

Summary

The HP ProLiant DL320 G5 Server is an enterprise rack-optimized server at an entry level price. The highly manageable 1 processor, 1U server is ideal for single-application IT infrastructure, web and edge-of-network applications. The remote console and virtual KVM offered by the embedded iLO-2, coupled with the management features of SIM and deployment capabilities of SmartStart and other Proliant Essentials software, give the DL320 G5 enterprise-class management features. Support for 1 or 2 low-cost Serial ATA drives on an integrated RAID0/1 controller, with an optional upgrade to highly reliable hot-plug SAS hard drives, gives the DL320 G5 flexibility to meet the needs of your datacenter. Plus, you get the cost-effective solution of a single-processor platform with options from the new Intel Xeon processor 3000 sequence.

Related products

Key Features
Performance
- Supports a single Dual Core Xeon 3000 sequence processor with 2M or 4M of L2 Cache; or Single-Core Pentium-4 or Celeron processor options
- Standard dual PCI Express slots offer high performance and investment protection for customers
- Integrated SATA RAID 0/1 controller supporting one or two 3.5" SATA hard drives, with an optional upgrade path for hot-plug 3.5" SATA or SAS hard drives

Flexibility
- A full length 64-bit/133 PCI-X is available with optional PCI-X riser
- Up to 8 GB PC2-5300 667MHz ECC DDR2 RAM
- Integrated Dual Port Gigabit NIC

Management

- Embedded iLO-2 Remote Management with Embedded Health and full sideband (UMP) support
- Integrated Remote Console and Virtual KVM technology
- Proliant Essentials Foundation Pack software, including HP Systems Insight Manager, SmartStart, and upgrade options for other Essentials Value Packs

Options

- Options for optical drive, floppy drive, and a front video connector
- Option to replace a PCI Express slot with a full length/full height 64-bit/133MHz PCI-X slot

Technical Specifications

Networking	
Network interface controller	Embedded NC324i PCI Express Dual Port Gigabit server adapter
Storage	
Hard drive number	None
CD/DVD	Optional
Storage controller	Intel® 82801GR Integrated Serial ATA Host Controller
Storage Capacity	1.5TB with SATA drives, 292GB with SAS drives (SAS requires optional PCI controller)
System	
Form factor chassis	Rack (1U), (1.70 in/4.45 cm)

Physical information

Weight (imperial)	24 lb

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