

Hewlett Packard Enterprise ProLiant DL380p Gen8 (665553-B21)

ProLiant DL380p Gen8 8 LFF Configure-to-order Server



Price details:

Price excl. VAT: 1,940.31 €

Eco fees: 0.38 €

VAT 21 %: 407.54 €

Product details:

Product code: 665553-B21

EAN: 0886112050023

Manufacturer: Hewlett Packard Enterprise

2,348.23 €

* VAT included

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What is your server bottleneck....storage, processing, expansion? No matter the bottleneck, the HP ProLiant DL380p Gen8 Server series can help. It sets the data center standard for 2U 2-socket rack servers with the latest in serviceability, enhanced configuration flexibility, customer-inspired design, and unmatched performance.

The DL380p Gen8 Server offers the perfect solution for the dynamic compute requirements of growing small businesses as well as demanding data centers.

What's New

- Increased performance of up to 35%* at the same or lower power levels with the new Intel® Xeon® E5-2600 v2 processors *Aug 2013. Performance results per Intel testing
- GPU support in primary and secondary risers to accelerate compute and enable large-data processing for a wide array of applications
- New HP Common Slot Power Supplies providing 96% server power efficiency, and new infrastructure power efficiencies with 277VAC and 380VDC input voltages
- HP SmartMemory for 16.6%* better memory performance *June 2013. HP SmartMemory at 1866MHz @2 DPC vs. 1600MHz @2 DPC
- Up to 4x* workload performance with HP SmartCache, a controller-based caching solution that caches hot data onto lower latency SSDs *Feb 2013. Whitepaper TC1211951
- New Easy Install rails allowing for full in-rack serviceability

Features

Improved Capacity and Performance on Compute and Storage

- Intel® Xeon® processor E5-2600 v2 product family offers increased performance, improved security and efficiency; ideal for demanding workloads.
- HP SmartMemory, with speeds up to 1866MHz, prevents data loss and downtime with enhanced error handling while improving workload performance and power efficiency.
- GPU compute support to maximize performance
- HP SmartCache, a controller-based caching solution, caches hot data onto lower latency SSDs providing up to 4x better workload performance.* *Feb. 2013, Performance and config as outlined in Whitepaper TC1211951

Unlock your Infrastructure's Potential with HP's Easy-to-Use Integrated Management and Support

- HP iLO Management Engine is a complete set of embedded features, standard on all ProLiant Gen8 servers. Includes HP iLO, HP Agentless Management, HP Active Health System, HP Intelligent Provisioning, and HP Embedded Remote Support.
- HP Insight Online with HP remote support provides 24X7 remote monitoring and anywhere, anytime personalized access to your IT and support status.
- HP Smart Update, including HP SUM, SPP and other products, reduces deployment time and update complexity by systematically and securely updating server infrastructure in the data center; in most cases the downtime is limited to a single reboot.

Energy Efficiency by Design

- HP Common Slot Power Supplies provide a new level of efficiency with 80 PLUS Titanium certification (96%) and new

infrastructure power efficiencies with 277VAC and 380VDC input voltages.

- First in industry to include 3D array of temperature sensors to help precisely control server fans to direct cooling and reduce unnecessary fan power, saving on cooling costs.
- ENERGY STAR® qualified server configurations illustrate HP's continued commitment to helping customers conserve energy and save money.

Redefining the Customer Experience with HP ProActive Insight Architecture

- User-inspired design features that prevent data loss, reduce downtime, and improve serviceability include HP SmartDrives, HP Smart Socket guides, "Easy Install" Rail kit options, and tool-less access to components.
- Integrated Lifecycle Automation provides a breakthrough in Converged Infrastructure management with simplified provisioning, proactive health monitoring and alerting, and automated firmware and system software maintenance.
- Dynamic Workload Acceleration converges storage, compute, and I/O to turbo-charge performance and resiliency while eliminating bottlenecks.
- Automated Energy Optimization reclaims space, power, and cooling resources needed for workloads and eliminates costly errors caused by manual operation activities in the data center.
- HP Proactive Insight Experience enables industry leading performance, uptime and productivity utilizing a proactive, personalized, simplified support experience.

Main specifications:

Processor

| | |
|---------------------------------|---------------------|
| Motherboard chipset: | Intel C600 |
| Processor socket: | LGA 2011 (Socket R) |
| Number of processors supported: | 2 |
| Processor family: | Intel |
| Compatible processor series: | Xeon |
| Intel Xeon series: | E5-2600 |

Memory

| | |
|-------------------------|------------|
| Number of DIMM slots: | 24 |
| Supported memory types: | DDR3-SDRAM |
| Maximum RDIMM memory: | 384 GB |
| Maximum UDIMM memory: | 128 GB |

Storage

| | |
|-------------------------------------|----------------|
| Number of hard drives supported: | 8 |
| Hot-swap hard drive bays: | Y |
| RAID levels: | 0,1,1+0 |
| Supported hard disk drive sizes: | 3.5 " |
| Supported storage drive interfaces: | SAS,Serial ATA |

Ports & interfaces

| | |
|-------------------------|---|
| USB 2.0 ports quantity: | 6 |
|-------------------------|---|

Design

| | |
|--------------|----|
| Form factor: | 2U |
|--------------|----|

Weight & dimensions

| | |
|---------|----------|
| Width: | 445.5 mm |
| Depth: | 749.4 mm |
| Height: | 87.4 mm |

*PLEASE NOTE: Every effort has been made to ensure the accuracy of all information contained herein. Lasystems makes no warranty expressed or implied with respect to accuracy of the information, including price, editorials or specifications. Lasystems or its suppliers shall not be liable for incidental, consequential or special damages arising from, or as a result of, any electronic transmission or the accuracy of the information contained herein, even if Lasystems has been advised of the possibility of such damages. Product and manufacturer names are used only for the purpose of identification.