Hewlett Packard Enterprise ProLiant DL380p Gen8 (665553-B21)

ProLiant DL380p Gen8 8 LFF Configure-to-order Server

Price details:
Price excl. VAT: 1,950.31 €
Eco fees: 0.00 €
VAT 21 %: 409.57 €

Product details:
Product code: 665553-B21
EAN: 0888182715963
Manufacturer: Hewlett Packard Enterprise

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Hewlett Packard Enterprise

2,359.88 €

* VAT included

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

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