Data sheet

HP ProLiant DL380 Gen9 Server

The no-compromise data center standard

Future-proof design with flexible options

Choose the features/functions you need now; add more as necessary as your business needs grow; the modular chassis, networking, and controller designs allow for easy upgrades. Pay for what you need, when you need it.

Industry-leading performance and energy efficiency

For delivering faster business results and quicker returns on your investment; Up to 70 percent performance gain from the Intel® Haswell E5-2620 v3 processors[2] and ENERGY STAR® rated systems drive down energy costs with 94 percent[3] efficient power supplies.

Agile infrastructure management

For accelerating IT service delivery; streamline management with HP OneView[4]—the revolutionary converged management platform that delivers automation simplicity across servers, storage, and networking.

[1] Q114 IDC WW Quarterly Server Tracker, 30th May 2014.
[2] Intel performance testing, comparing measurements on platform with two E5-2697 v2 (12C, 2.7 GHz), 8x8 GB DDR3-1866, RHEL 6.3 vs. platform with two E5-2697 v3 (14C, 2.6 GHz, 145 W), 8x8 GB DDR4-2133, RHEL 6.3, April 2014.
[3] 94 percent efficient (Platinum Plus) HP Flexible Slot Power Supplies.
[4] HP OneView support is available for ProLiant Gen9 in DL and BL server models only. Expected availability is December 2014.

Tomorrow's benchmark for multi-workload compute

Purpose-built for flexibility, efficiency, and manageability

As the world's best-selling server,[1] the HP ProLiant DL380 Server is designed to adapt to the needs of any environment, from large enterprise to remote office/branch office. With Gen9, the DL380 just got better, offering enhanced reliability, serviceability, and continuous availability, backed by a comprehensive warranty.

With the HP ProLiant DL380 Gen9 Server, you can deploy a single platform to handle a wide variety of enterprise workloads:

- **Virtualization**—Consolidate your server footprint by running multiple workloads on a single DL380
- **Big Data**—Manage exponential growth in your data volumes—structured, unstructured, and semi-structured
- **Storage-centric applications**—Remove bottlenecks and improve performance
- **Data warehousing/analytics**—Find the information you need, when you need it, to enable better business decisions
- **Customer relationship management (CRM)**—Gain a 360-degree view of your data to improve customer satisfaction and loyalty
- **Enterprise resource planning (ERP)**—Trust the DL380 Gen9 to help you run your business in near real time
- **Virtual desktop infrastructure (VDI)**—Deploy remote desktop services to provide your workers with the flexibility they need to work anywhere, at any time, using almost any device
- **SAP®**—Streamline your business processes through consistency and real-time transparency into your end-to-end corporate data

To support your heterogeneous IT environment, the DL380 Gen9 Server supports Microsoft® Windows® and Linux® operating systems, as well as VMware® and Citrix® virtualization environments.

Technical specifications

In the following table, **_bold italic_** text designates a new or improved feature, as compared to the HP ProLiant DL380p Gen8 Server.

Compute	Up to two Intel® Xeon® **_E5-2600 v3_** series, 4/6/8/10/12/**_14/16/18_** cores; PCIe 3.0, up to six available slot(s)
Memory	HP SmartMemory (24) **_DDR4_**, up to **_2,133_** MHz (768 GB max)
Storage	**_Standard HP Dynamic Smart Array B140i, choice of HP Flexible Smart Array or HP Smart SAS HBA controllers_**
FBWC	2 GB DDR3-**_1,866_** MHz, 72-bit wide bus at **_14.9 GB/s on P440ar_**
Battery	**_HP DL/ML/SL 96 W Smart Storage Battery_**
HP SmartDrives	**_24 + 2_** SFF/**_12 + 3_** LFF max, HDD/SSD
Networking	**_4 x 1GbE Embedded_** + choice of FlexibleLOM + Standup
VGA/serial/USB ports/SD	**_Front VGA opt, rear VGA, and serial_** standard, 6 USB **_3.0_**, microSD
GPU support	Single-/double-wide and **_active_**/passive up to 10.5" (3)
On Premise management	**_HP OneView_**[5] and **_HP iLO Advance_**
On Cloud management	HP Insight Online with **_enhanced mobile app_**
On System management	**_Changes in HP iLO, HP Smart Update Manager (HP SUM), Intelligent Provisioning and scripting tools; plus the new UEFI and HP RESTful Interface Tool_**
Power and cooling	94 percent efficient with **_Flexible Slot FF_** **_Hot plug fans with full N + 1 redundancy, optional high performance fans_**
Industry compliance	**_ASHRAE A3 and A4, lower idle power_**, and ENERGY STAR
Power discovery services	Supported
Location discovery services	**_Optional_**
Form factor/Chassis depth	Rack (2U), **_26.75_**" (SFF), **_28.75_**" (LFF)
Serviceability—easy install rails	**_Standard_**
Warranty	3/3/3

QuickSpecs:
hp.com/servers/DL380gen9/qs/

[5] HP OneView support is available for ProLiant Gen9 in DL and BL servers expected later in 2014.

hp.com/qref/dl380gen9

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HP Services

Let HP help guide you to the New Style of IT. HP Technology Services delivers confidence, reduces risk, and helps you realize greater agility and stability.

- Our **Consulting** services provide advice and guidance to safely move your workloads to newer technologies.
- HP implementation and installation services enable faster, more reliable startup of your new ProLiant Gen9 servers, and our support portfolio allows you to get connected and get back to business fast.
- We recommend HP **Proactive Care** for ProLiant Gen9 servers to prevent issues and resolve problems quickly and efficiently.
- HP **Foundation Care** provides a choice of coverage levels and response times for hardware and software support.
- HP **Datacenter Care** enables you to operate and evolve your IT environment at a lower cost and with more agility, including our **Flexible Capacity Service** to acquire IT without impacting capital budget.
- Our support technology lets you tap into the knowledge of millions of devices and thousands of experts to stay informed and in control, anywhere, any time.

Learn more at
hp.com/servers/DL380gen9

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