The HPE ProLiant DL380 Gen10 server delivers the latest in security, performance and expandability, backed by a comprehensive warranty. Standardize on the industry's most trusted compute platform.

**System overview**

**Key features and benefits**
- Supporting the second generation Intel® Xeon® Scalable processor family
- Integrated Memory Controller, Turbo Boost, Intelligent Power Technologies, and Trusted Execution Technology
- HP SmartMemory: HP SmartMemory increases memory quality and reliability, enables performance features and improves the power efficiency
- Active Health Always-on diagnostics, 5 x faster root cause diagnostics
- Provides complete data protection with embedded HPE Smart Array P408i-a storage controller
- Qualifies ENERGY STAR HPE ProLiant DL380 Gen10 server configurations
- Installs quickly with new universal tool-free sliding rails, quick release levers allow fast server access
- Provides 24 x 7 continuous health monitoring with HP Active Health System that logs 100% configuration changes, and helps quicken analysis of problems with HP Service and Support
- Automated Energy Optimization improves the server's ability to analyze and respond to "3D sea of sensors" data within the server as well as self-identify location and inventory through HPE Insight Control for maximum workload optimization across the entire data center
- Precise control of server fans to direct cooling and reduce unnecessary fan power with the first 3D array of temperature sensors that is part of the HP-unique Thermal Discovery

**Certifications and approvals**

<table>
<thead>
<tr>
<th>Region</th>
<th>Regulatory compliance/quality marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>CE DoC_DL380_G10_CE_HSTNS-5200_R2</td>
</tr>
</tbody>
</table>

**Installation/configuration notes**

HPE ProLiant DL380 Gen10 server provides the performance and memory needed for medium- to enterprise-sized environments. Please refer to the respective application data sheets to get detailed information.

**Language selection**

HPE ProLiant DL380 Gen10 server comes in a standard localization: MHW-S380RA-AI Bosch Artificial Intelligence Server with American English localization/keyboard. Additional optional keyboards listed under Ordering information are available.
Support
• HP hardware support, 3-year warranty

Configuration of DL380 Gen10 AI server

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HPE DL380 Gen 10 8SFF CTO server</td>
</tr>
<tr>
<td>2</td>
<td>HPE DL380 Gen 10 Intel Xeon-Silver 4110 (2.1GHz/8-core/85W)</td>
</tr>
<tr>
<td>4</td>
<td>HPE 16 GB (1 x 16 GB) Single Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit</td>
</tr>
<tr>
<td>1</td>
<td>HPE DL38X Gen10 Universal Media Bay Kit</td>
</tr>
<tr>
<td>2</td>
<td>HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD</td>
</tr>
<tr>
<td>1</td>
<td>HPE 9.5mm SATA DVD-ROM Optical Drive</td>
</tr>
<tr>
<td>1</td>
<td>HPE DL38X Gen10 x16/x16 Riser Kit</td>
</tr>
<tr>
<td>2</td>
<td>HPE NVIDIA Quadro P4000 Graphics Accelerator</td>
</tr>
<tr>
<td>1</td>
<td>HPE DL380 Gen10 x16 x16 Riser FIO</td>
</tr>
<tr>
<td>1</td>
<td>HP ILO 5, HP Intelligent Provisioning integrated</td>
</tr>
<tr>
<td>1</td>
<td>SUSE Linux Enterprise Server, 3 years subscription</td>
</tr>
</tbody>
</table>

Technical specifications

Electrical
- Power supply: 2 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
- Type of power supply: VAC
- Input voltage (VAC): 100 - 240
- Output power (W): 800
- Maximum heat energy (BTU/h): 3067

Mechanical
- Dimensions (H x W x D cm): 8.73 x 44.54 x 67.94
- Dimensions (H x W x D in): 3.44 x 17.54 x 26.75

Environmental
- Operating temperature (°C): 10 - 35
- Operating temperature (°F): 50 - 95

* At sea level with an altitude derating of 1.0 °C per every 305 m (1.8 °F per every 1000 ft) above sea level to a maximum of 3050 m (10,000 ft), no direct sustained sunlight. Maximum rate of change is 20 °C/h (36 °F/h). The upper limit and rate of change may be limited by the type and number of options installed.

Environmental
- Non-operating temperature (°C): -30 - 60
- Non-operating temperature (°F): -22 - 140
- Operating relative humidity, non-condensing (%): 8 - 90
- Non-operating relative humidity, non-condensing (%): 5 - 95

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• Intel and Xeon are trademarks of Intel Corporation in the U.S. and other countries.
• Energy Star is a registered trademark of U.S. Environmental Protection Agency, all rights reserved.

Notes:
• General technical specifications for the server are provided in the HPE ProLiant DL380 Gen10 Server QuickSpecs (Worldwide - Version 24 - July 1, 2019).
• Configuration specifications are supplied in the section Installation/configuration notes.

Ordering information

MHW-S380RA-AI Bosch Artificial Intelligence Server
High-performance Artificial Intelligence Server.
American English
Order number MHW-S380RA-AI

MHW-AWLCK-FR Keyboard French
Localization (Keyboard): France - French
Order number MHW-AWLCK-FR

MHW-AWLCK-IT Keyboard Italian
Localization (Keyboard): Italy - Italian
Order number MHW-AWLCK-IT

MHW-AWLCK-UK Keyboard English (UK)
Localization (Keyboard): United Kingdom - British English
Order number MHW-AWLCK-UK

MHW-AWLCK-DE Keyboard German
Localization (Keyboard): Germany - German
Order number MHW-AWLCK-DE