MHW-S380RB-SC Standard Application Server



- High performance with one 12-core processor Intel Xeon Silver 4410Y
- Prepared for iLO Power Management
- 32 GB (1 x 32 GB) DDR5-4800 Registered Smart Memory Kit
- 1 x 2-port 10 Gigabit server adapter
- 2U rack for 19" rack deployment

The HPE Proliant DL380 Gen11 server performance model with enhanced configuration flexibility, high performance, and leading energy efficient design offers the perfect solution for demanding video applications.

System overview

The HPE Proliant DL380 Gen11 server is engineered to provide reliability, accessibility, and serviceability and to protect your investment. This versatile rack-optimized server balances efficiency and performance, and makes management simple and effective: a single platform to handle a wide variety of enterprise workloads.

Key features and benefits

- Provides high-speed network connectivity with embedded BCM57416 Ethernet 10 Gb 2-port BASE-T OCP3 adapter
- HP SmartMemory: HP SmartMemory increases memory quality and reliability, enables performance features and improves the power efficiency.
- Provides complete data protection and high speed read-write performance with embedded HPE NS204i-u OS boot device that includes two 480 GB M.2 NVMe SSDs.
- Qualifies ENERGY STAR HPE Proliant DL380 Gen11 8SFF CTO server configurations.
- Prepared for iLO Power Management enables you to view and control the power state of the server, monitor power usage, and modify power settings.
- 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.

Regulatory information

Region	Regulatory compliance/quality marks	
Europe	CE	EU DoC TPS-I024 R2

Installation/configuration notes

The HPE Proliant DL380 Gen11 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

The management server comes in a standard localization: MHW-S380RB-SC Bosch Standard Application Server with American English localization/keyboard.

Support

- HP 5/5/5 basic support included: 5 years parts, 5 years labor, 5 years onsite support.
- For an upgrade to next-business-day support, or 24x7 4h repair, refer to the available warranty extensions.

Configuration of the HPE Proliant DL380 Gen11 8SFF CTO Management Server

Quantity	Component
1	HPE Proliant DL380 Gen11 8SFF CTO 8 SFF NC CTO server
1	HPE Proliant DL380 Gen11 8SFF CTO Intel Xeon-Silver 4410Y (2.0G / 12 core / 150W) FIO Processor Kit
1	HPE 32GB (1x32GB) Dual Rank x8 DDR5-4800 CAS-40-39-39 EC8 Registered Smart Memory Kit
1	HPE 9.5mm SATA DVD-ROM Optical Drive
1	HPE NS204i-OS boot device (2x 480 GB M.2 NVMe SSDs on RAID-1)
1	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE
2	HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
1	HP iLO 5, HP Intelligent Provisioning integrated
1	License for Microsoft Windows Server 2025 standard edition, 64 bit or License for Microsoft Windows Server 2022 standard edition, 64 bit
1	Media kit for Microsoft Windows Server 2022 with license (if applicable)

Parts included

Quantity	Component
1	HPE Proliant DL380 Gen11 Management Server
1	Keyboard (American English)
1	Standard mouse
1	License for Microsoft Windows Server 2025 standard edition, 64 bit or License for Microsoft Windows Server 2022 standard edition, 64 bit
1	Media kit for Microsoft Windows Server 2022 with license (if applicable)

Technical specifications

Electrical

Input voltage (VAC)	100 VAC – 240 VAC
Maximum heat loss (BTU/h)	3412 BTU/h
Maximum output power (W)	1000 W

Mechanical

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

Environmental

Operating temperature (°C)	10 °C – 35 °C
Operating temperature (°F)	50 °F – 95 °F
* 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.	System performance may be reduced if operating with a fan fault or above 30 °C (86 °F).
Storage temperature (°C)	-30 °C – 60 °C
Storage temperature (°F)	-22 °F – 140 °F
Operating relative humidity, non-condensing (%)	8% – 90%
Storage relative humidity (%)	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 Gen11 8SFF CTO QuickSpecs.
- For additional information, visit http://www.boschsecurity.com.

Ordering information

MHW-S380RB-SC Standard Application Server
High-performance standard application management server. American English
Order number **MHW-S380RB-SC**

Services

MHW-S380RB-NBD5Y MHW-S380RB-SC PoS UPG 5Y NBD Repair
5 years next business day repair warranty extension for MHW-S380RB-SC Bosch Standard Application Server.
Order number **MHW-S380RB-NBD5Y**

MHW-S380RB-4H5Y MHW-S380RB-SC PoS UPG 5Y 24x7 4h Repair
5 years 24x7 within 4 hours repair warranty extension for MHW-S380RB-SC Bosch Standard Application Server.
Order number **MHW-S380RB-4H5Y**

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