

## MHW-S380RB-SC Standard Application Server



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.

- ▶ 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

- 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
Global	IEC 62443	Industrial Cyber Security Capability

### 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.

Additional optional keyboards are available.

### 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 2022 standard edition, 64 bit

### Parts included

Quantity	Component
1	HPE ProLiant DL380 Gen11 Management Server
1	Keyboard (American English)
1	Standard mouse
1	License for Microsoft Windows Server 2022 standard edition, 64 bit

### Technical specifications

#### Electrical

Input voltage (VAC)	100 VAC – 240 VAC
Maximum heat loss (BTU/h)	3,412 BTU/h
Maximum output power (W)	1,000 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%

#### Trademarks:

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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**

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### Accessories

**MHW-AWLCK-FR Keyboard French**

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

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**MHW-AWLCK-IT Keyboard Italian**

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

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**MHW-AWLCK-UK Keyboard English (UK)**

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

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**MHW-AWLCK-DE Keyboard German**

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

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### 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**

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**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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<https://www.boschsecurity.com>