

HPE Smart Choice DL380 G11 6526Y 1P 128G 8SFF EU Svr(P77241-425)

HPE ProLiant DL380 Gen11 6526Y 2.8GHz 16c 1P 128GB-R 8SFF NS204i-u NC BCM57416 2x1000W PS EU Server - This HPE pre built server includes the following: - 4x P64706-B21 = HPE 32GB (1x32GB) Dual Rank x8 DDR5-5600 CAS-46-45-45 EC8 Registered Smart Memory Kit - 1x P48183-B21 = HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device - 2x P03178-B21 = HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit - If you have any questions or additional product requirements, please reach out to our HPE sales team at HPESales@tdsynnex.com. - instead of occupying a server slot come with a pre-installed boot device for the operating system (NS204i) and include two 480GB SSDs dedicated exclusively to the OS. This leaves all server slots available for storage, either HDDs or SSDs



Adaptable for diverse workloads and environments, the secure 2P 2U HPE ProLiant DL380 Gen11 delivers world-class performance with the right balance of expandability and scalability. Designed for supreme versatility and resiliency make it ideal for multiple environments from Containers to Cloud to Big Data.

Key Selling Points

- ENERGY STAR certified for energy efficiency
- Supports dual Intel Xeon Gold processors for high-performance computing
- 32 DIMM slots with DDR5 SDRAM technology for superior memory capacity
- FlexibleLOM and PCIe x16 expansion slots for enhanced customization
- Integrated Lights-Out for advanced remote server management

Product Features

- Energy-efficient design**
With ENERGY STAR certification, the HPE ProLiant DL380 Gen11 Network Choice server ensures eco-friendly operation, reducing your data center's carbon footprint and operational costs.
- Advanced memory technology**
Equipped with HPE SmartMemory and 32 DIMM slots supporting DDR5 SDRAM, this server offers enhanced data transfer rates and energy efficiency, providing a robust foundation for memory-intensive applications.
- Flexible expansion options**
Featuring a variety of expansion slots including FlexibleLOM and PCIe x16, the server offers ample room for growth and customization, allowing for tailored configurations that meet specific workload demands.
- Robust remote management**
Integrated Lights-Out technology facilitates comprehensive remote management capabilities, enabling efficient server monitoring, maintenance, and issue resolution, minimizing downtime.
- Versatile networking and connectivity**
With support for PXE and Wake on LAN (WoL), alongside dedicated RJ-45, HPE iLO, and VGA interfaces, this server ensures versatile connectivity options for diverse networking environments.

Main Specifications

Product Description	HPE ProLiant DL380 Gen11 Network Choice - rack-mountable Xeon Gold 6526Y 2.8 GHz - 128 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	2U
Localisation	Region: Europe
Server Scalability	2-way
Processor	1 x Intel Xeon Gold 6526Y / 2.8 GHz (up to 3.9 GHz, (16-core)

Cache Memory	37.5 MB L3 Cache
Cache Per Processor	37.5 MB
RAM	128 GB (installed) / 8 TB (max) - DDR5 SDRAM
Storage Controller	(NVM Express) (HPE NS204i-u)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	No HDD
Optical Storage	No optical drive
Video Memory	16 MB
Networking	10GbE
Power Redundancy	Yes
OS Provided	No operating system
Software Included	HPE Server UEFI
Dimensions (WxDxH)	44.8 cm x 72.7 cm x 8.75 cm
Weight	16 kg
Manufacturer Selling Program	HPE Smart Choice
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 3 years - on-site

Extended Specification

General

Type	Server
Product Form Factor	Rack-mountable - 2U
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Server Scalability	2-way
Hot-Swap Bays Qty	8
Localisation	Region: Europe

Expansion / Connectivity

Bays	1 (total) / 1 (free) x external Universal Media Bay ¦ 8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots	2 (total) / 2 (free) x FlexibleLOM ¦ 1 (total) / 1 (free) x PCIe 5.0 x16 - full-length, full-height ¦ 1 (total) / 1 (free) x PCIe 5.0 x16 - full-length, full-height (x8 mode) ¦ 1 (total) / 1 (free) x PCIe 5.0 x16 - half-length, full-height (x8 mode)
Interfaces	1 x USB 3.0 (1 in front) (HPE iLO Service Port) ¦ 4 x USB 3.0 (2 rear, 2 internal) ¦ 1 x HPE iLO - RJ-45 (1 rear) ¦ 1 x VGA (1 rear) ¦ 2 x LAN (10Gigabit Ethernet)

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 3 years - on-site
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RAM

Installed Size	128 GB (installed) / 8 TB (max)
Technology	DDR5 SDRAM
Effective Memory Speed	5600 MT/s
Rated Memory Speed	5600 MT/s
Form Factor	DIMM 288-pin
Slots	32 (Total) / 28 (empty)
Features	HPE SmartMemory, registered, slots 17 - 32 are available in two-processor configuration only
Configuration Features	4 x 32 GB

Networking

Ethernet Ports	2 x 10 Gigabit Ethernet
Ethernet Controller	Broadcom BCM57416
Data Link Protocol	10 Gigabit Ethernet
Remote Management Controller	Integrated Lights-Out 6
Features	PXE support, Wake on LAN (WoL)

Miscellaneous

Included Accessories	6 high performance fans
Compliant Standards	AES, TLS v1.2, ACPI 6.3, ASHRAE Class A3, ASHRAE Class A4, ErP Lot 9, WEEE 2002/95/EC, FIPS 140-2, low halogen, Triple DES, SMBIOS 3.2, Redfish API
Manufacturer Selling Program	HPE Smart Choice

Power

Device Type	Power supply - hot-plug
Power Redundancy	Yes
Power Redundancy Scheme	1+1
Installed Qty	2
Max Supported Qty	2
Voltage Required	AC 100-240 V
Power Provided	1000 Watt
80 PLUS Certification	80 PLUS Titanium

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% RH (non-condensing)

Storage Controller

Type	1
Controller Interface Type	NVM Express
Storage Controller Name	HPE NS204i-u

Cache Memory

Installed Size	L3 Cache - 37.5 MB
Cache Per Processor	37.5 MB

Optical Storage

Type	No optical drive
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Operating System / Software

OS Provided	No operating system
OS Certified	Microsoft Windows Server, VMware ESXi, Red Hat Enterprise Linux, Canonical Ubuntu, Oracle Linux, Citrix
Software	HPE Server UEFI

Monitor

Monitor Type	None.
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Graphics Controller

Video Memory	16 MB
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Video Interfaces

VGA

Hard Drive

Type	No HDD
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Dimensions & Weight

Width	44.8 cm
Depth	72.7 cm
Height	8.75 cm
Weight	16 kg

Processor / Chipset

CPU	Intel Xeon Gold 6526Y
Clock Speed	2.8 GHz
Max Turbo Speed	3.9 GHz
Number of Cores	16-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Chipset Type	Intel C741

Sustainability Information

ENERGY STAR Certified	Yes
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What's in the box

HPE ProLiant DL380 Gen11 Network Choice
6 high performance fans

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