

HPE Smart Choice DL365 G11 9124 64G 8SFF EU Svr(P78090-425)

HPE ProLiant DL365 Gen11 9124 3.0GHz 16c 64GB-R 8SFF MR408i-o 2x480GB SATA SSD 2x1000W PS EU Server - This HPE pre built server includes the following: - 2x P50311-B21 = HPE 32GB (1x32GB) Dual Rank x8 DDR5-4800 CAS-42-42-42 EC8 Registered Smart Memory Kit - 2x P40497-B21 = HPE 480GB SATA 6G Read Intensive SFF (2.5in) Basic Carrier Multi Vendor SSD - 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.



The HPE ProLiant DL365 Gen11 server is a rack-optimized 1U 2P dense solution that delivers exceptional compute performance, upgraded high-speed data transfer rate and memory depth at 2P compute capability. Powered by 4th Generation AMD EPYC Processors with up to 96 cores, increased memory bandwidth, and high-speed PCIe Gen5 I/O, the HPE ProLiant DL365 Gen11 server is a superb rack-optimized, 1U 2P, dense solution. The silicon root of trust anchors the server firmware to an HPE-exclusive ASIC, creating an immutable fingerprint for the AMD Secure Processor that must be matched exactly before the server boots. The HPE ProLiant DL365 Gen11 server is an excellent choice for those who require increased compute density with built-in security and flexibility.

Main Specifications

Product Description	HPE ProLiant DL365 Gen11 - rack-mountable EPYC 9124 3 GHz - 64 GB - SSD 2 x 480 GB
Type	Server - rack-mountable
Height (Rack Units)	1U
Localisation	Region: Europe
Server Scalability	2-way
Processor	1 x AMD EPYC 9124 / 3 GHz (up to 3.7 GHz, (16-core)
Cache Memory	64 MB L3 Cache
Cache Per Processor	64 MB
RAM	64 GB (installed) / 6 TB (max) - DDR5 SDRAM - Advanced ECC
Storage Controller	RAID (Serial ATA-600 / SAS 3.0 / PCI Express (NVMe)) - OCP (HPE MR408i-o Gen11 SPDM)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	2 x SSD 480 GB - SATA 6Gb/s
Optical Storage	No optical drive
Video Memory	16 MB
Networking	1GbE
Power Redundancy	Optional
OS Provided	No operating system
Dimensions (WxDxH)	44.89 cm x 64.94 cm x 4.29 cm
Weight	12.7 kg
Manufacturer Selling Program	HPE Smart Choice
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 3 years - on-site - response time: next business day

Extended Specification

General

Type	Server
Product Form Factor	Rack-mountable - 1U
Built-in Devices	Led panel
Server Scalability	2-way
Hot-Swap Bays Qty	8
Localisation	Region: Europe

Expansion / Connectivity

Bays	8 (total) / 6 (free) x hot-swap 2.5" SFF
Slots	1 (total) / 1 (free) x PCIe 5.0 x16 (x16 mode)
Interfaces	1 x HPE iLO (1 in front) (service port) 5 x USB 3.1 Gen 1 (1 front, 2 rear, 2 internal) 1 x VGA 4 x LAN (Gigabit Ethernet)

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 3 years - on-site - response time: next business day
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RAM

Installed Size	64 GB (installed) / 6 TB (max)
Technology	DDR5 SDRAM - Advanced ECC
Effective Memory Speed	2400 MHz
Rated Memory Speed	2400 MHz
Slots	12 (Total) / 10 (empty)
Features	HPE SmartMemory, registered
Configuration Features	2 x 32 GB

Networking

Interface (Bus) Type	Open Compute Project mezzanine (OCP) 3.0
Ethernet Ports	2 x 10 Gigabit Ethernet
Ethernet Controller	Broadcom BCM57416
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	IPMI 2.0, SNMP 3
Remote Management Controller	Integrated Lights-Out 6
Features	Wake on LAN (WoL), PXE support

Miscellaneous

Included Accessories	5 x standard fans
Compliant Standards	WEEE, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, ACPI 6.1, UEFI, SMBIOS 3.1, Redfish API, AES, Triple DES
Manufacturer Selling Program	HPE Smart Choice

Power

Device Type	Power supply - hot-plug
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Installed Qty	1
Max Supported Qty	2
Voltage Required	AC 100-120/200-240 V

Power Provided	1000 Watt
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Environmental Parameters

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

Storage Controller

Type	1 x RAID - OCP
Controller Interface Type	Serial ATA-600 / SAS 3.0 / PCI Express (NVMe)
Storage Controller Name	HPE MR408i-o Gen11 SPDM
Channel Qty	8
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60
Buffer Size	4 GB

Cache Memory

Installed Size	L3 Cache - 64 MB
Cache Per Processor	64 MB

Optical Storage

Type	No optical drive
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Operating System / Software

OS Provided	No operating system
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Monitor

Monitor Type	None.
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Graphics Controller

Video Memory	16 MB
Video Interfaces	VGA

Hard Drive

Type	SSD
Capacity	2 x 480 GB
Interface Type	SATA 6Gb/s

Dimensions & Weight

Width	44.89 cm
Depth	64.94 cm
Height	4.29 cm
Weight	12.7 kg

Dimensions & Weight (Shipping)

Shipping Width	60 cm
Shipping Depth	24.2 cm
Shipping Height	91.6 cm

Processor / Chipset

CPU	AMD EPYC 9124
Clock Speed	3 GHz

Max Turbo Speed	3.7 GHz
Number of Cores	16-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable

Sustainability Information

ENERGY STAR Certified	Yes
ENERGY STAR Version	3.0

What's in the box

HPE ProLiant DL365 Gen11
5 x standard fans

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet