

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	P23579-B21

HPE ProLiant DL360 Gen10 Network Choice - rack-mountable - Xeon Silver 4214R 2.4 GHz - 32 GB - no HDD

Does your data center need a secure, performance driven dense server that you can confidently deploy for virtualization, database, or high-performance computing? The HPE ProLiant DL360 Gen10 server delivers security, agility and flexibility without compromise. It supports the Intel Xeon Scalable processor with up to a 60% performance gain and 27% increase in cores, along with 2933 MT/s HPE DDR4 SmartMemory supporting up to 3.0 TB with an increase in performance of up to 82%. With the added performance that HPE Persistent Memory, HPE NVDIMMs and 10 NVMe bring, the HPE ProLiant DL360 Gen10 means business. Deploy, update, monitor and maintain with ease by automating essential server life cycle management tasks with HPE OneView and HPE Integrated Lights Out 5 (iLO 5). Deploy this 2P secure platform for diverse workloads in space constrained environments.

Specifikation

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: Worldwide

Processor / Chipset

CPU	Intel Xeon Silver 4214R / 2.4 GHz
Max Turbo Speed	3.5 GHz
Number of Cores	12-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2

CPU Socket	FCLGA3647 Socket
Chipset Type	Intel C621
Cache Memory	
Installed Size	L3 Cache - 16.5 MB
Cache Per Processor	16.5 MB
RAM	
Installed Size	32 GB / 1.5 TB (max)
Technology	DDR4 SDRAM - Advanced ECC
Effective Memory Speed	2400 MHz
Rated Memory Speed	2933 MHz
Memory Specification Compliance	PC4-23466
Form Factor	DIMM 288-pin
Slots	24 (Total) / 23 (empty)
Features	Registered, Online Spare Memory, dual rank, mixing of different types of memory modules is not supported, slots 13 - 24 are available in two-processor configuration only, 6-channel memory architecture
Configuration Features	1 x 32 GB
RAM Supported	3 TB Load-Reduced - ECC 1.5 TB registered - ECC 192 GB Non-Volatile - ECC 6 TB - HPE Persistent Memory - Optane DC Persistent
Hard Drive	
Type	No HDD
Storage Controller	
Type	1 x RAID - PCIe 3.0 x4
Controller Interface Type	SATA 6Gb/s
Storage Controller Name	HPE Smart Array S100i SR Software RAID
Channel Qty	14
RAID Level	RAID 0, RAID 1, RAID 5, RAID 10
Storage Controller (2nd)	
Type	1 x RAID - PCIe 3.0 x8
Controller Interface Type	SATA 6Gb/s / SAS 12Gb/s
Storage Controller Name	HPE Smart Array P408i-a SR Gen10
Channel Qty	8
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM
Optical Storage	
Type	No optical drive
Monitor	

Monitor Type	None.
Graphics Controller	
Video Memory	16 MB
Video Interfaces	VGA
Networking	
Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	HPE 366FLR
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	SNMP 3, IPMI 2.0, SMASH CLP
Remote Management Controller	Integrated Lights-Out 5
Features	Wake on LAN (WoL), PXE support
Expansion / Connectivity	
Bays	1 (total) / 1 (free) x external Universal Media Bay 8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots	1 (total) / 1 (free) x PCIe 3.0 x16 - three-quarter-length, full-height 1 (total) / 0 (free) x PCIe 3.0 x8 - low-profile 1 (total) / 0 (free) x FlexibleLOM 1 (total) / 1 (free) x microSD Card (internal)
Interfaces	1 x VGA 4 x LAN (Gigabit Ethernet) 1 x HPE iLO - RJ-45 3 x USB 3.0 (1 front, 2 rear)
Miscellaneous	
Included Accessories	HPE standard heatsink, SFF Easy install rails
Compliant Standards	AES, Triple DES, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, Redfish API, UEFI
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
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	500 Watt
80 PLUS Certification	80 PLUS Platinum
Operating System / Software	
OS Provided	No operating system
OS Certified	Microsoft Windows Server 2012 R2 Datacenter, Microsoft Windows Server 2012 R2 Standard, Microsoft Windows Server 2012 R2 Essentials, Microsoft Windows Server 2012 R2 with Hyper-V, SuSE Linux Enterprise Server 12 SP3, Microsoft Windows Server 2016 Standard, Microsoft Windows Server 2016 Datacenter, Microsoft Windows Server 2016 Essentials, Microsoft Windows Server 2016

with Hyper-V, Red Hat Enterprise Linux 8.0, VMware vSphere 6.0 update 3, VMware vSphere 6.5 (ESXi) Update 2, Microsoft Windows Server 2019 Essentials, Microsoft Windows Server 2019 Standard, Microsoft Windows Server 2019 Datacenter, SUSE Linux Enterprise Server 15, VMware vSphere 6.7 (ESXi) Update 1, Microsoft Windows Server 2019 with Hyper-V, Red Hat Enterprise Linux 7.6, SuSE Linux Enterprise Server 12 SP4, SUSE Linux Enterprise Server 15 SP1, Red Hat Enterprise Linux 8.1, Red Hat Enterprise Linux 7.7

Environmental Standards

ENERGY STAR Certified	Yes
ENERGY STAR Version	3.0

Manufacturer Warranty

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

Width	43.46 cm
Depth	70.7 cm
Height	4.29 cm
Weight	13.04 kg

Environmental Parameters

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