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HPE ProLiant DL360 Gen10 Network Choice

Server - rack-mountable - 1U - 2-way - 1 x Xeon Gold 6226R / 2.9 GHz - RAM 32 GB - SATA - hot-swap 2.5" bay(s) - no HDD - 10 GigE - no OS - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P24742-B21
EAN/UPC	0190017442914

Description

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.

Main features

Product Description	HPE ProLiant DL360 Gen10 Network Choice - rack-mountable - Xeon Gold 6226R 2.9 GHz - 32 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	1U
Localisation	Region: Worldwide
Server Scalability	2-way
Processor	1 x Intel Xeon Gold 6226R / 2.9 GHz (3.9 GHz) (16-core)
Processor Socket	FCLGA3647 Socket
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
Cache Memory	22 MB L3 Cache
Cache Per Processor	22 MB
RAM	32 GB (installed) / 1.5 TB (max) - DDR4 SDRAM - Advanced ECC - PC4-23466
Storage Controller	SATA (SATA 6Gb/s) (HPE Smart Array S100i SR Software)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	No HDD
Optical Storage	No optical drive

Card Reader	Yes
Video Memory	16 MB
Networking	10 GigE
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Optional
OS Provided	No operating system
Dimensions (WxDxH)	43.46 cm x 70.7 cm x 4.29 cm
Weight	13.04 kg
Environmental Standards	ENERGY STAR Qualified

Extended details

	General
Type	Server
Product Form Factor	Rack-mountable - 1U
Built-in Devices	Battery
Server Scalability	2-way
Hot-Swap Bays Qty	8
Localisation	Region: Worldwide
	Processor / Chipset
CPU	Intel Xeon Gold 6226R
Clock Speed	2.9 GHz
Max Turbo Speed	3.9 GHz
Number of Cores	16-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 - 22 MB
Cache Per Processor	22 MB
	RAM
Installed Size	32 GB / 1.5 TB (max)
Technology	DDR4 SDRAM - Advanced ECC
Effective Memory Speed	2933 MHz
Rated Memory Speed	2933 MHz
Memory Specification Compliance	PC4-23466
Form Factor	DIMM 288-pin
Slots	24 (Total) / 23 (empty)
Features	Registered, slots 13 - 24 are available in two-processor configuration only, HPE SmartMemory
Configuration Features	1 x 32 GB

RAM Supported	3 TB Load-Reduced - ECC ¦ 1.5 TB registered - ECC ¦ 192 GB Non-Volatile - ECC
	Hard Drive
Type	No HDD
	Storage Controller
Type	1 x SATA
Controller Interface Type	SATA 6Gb/s
Storage Controller Name	HPE Smart Array S100i SR Software
Channel Qty	14
	Optical Storage
Type	No optical drive
	Card Reader
Type	Card reader
Supported Flash Memory Cards	microSD
	Monitor
Monitor Type	None.
	Graphics Controller
Video Memory	16 MB
Video Interfaces	VGA
	Networking
Ethernet Ports	2 x 10 Gigabit Ethernet
Ethernet Controller	HPE 562FLR-T
Data Link Protocol	10 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) / 1 (free) x PCIe 3.0 x8 - low-profile ¦ 1 (total) / 1 (free) x FlexibleLOM - three-quarter-length, full-height (low-profile) ¦ 1 (total) / 1 (free) x microSD Card (internal) ¦ 1 (total) / 1 (free) x PCIe x16 - full-height
Interfaces	1 x HPE iLO - Type A (1 in front) ¦ 1 x HPE iLO - RJ-45 (1 rear) ¦ 5 x USB 3.0 (1 front, 2 rear, 2 internal) ¦ 1 x VGA (1 rear) ¦ 2 x LAN (10Gigabit Ethernet)
	Miscellaneous
Compliant Standards	AES, FIPS 140-2, IPv6 Ready, PCI DSS, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, ACPI 6.1
	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 120/230 V (50/60 Hz)

Power Provided	800 Watt
	Operating System / Software
OS Provided	No operating system
OS Certified	CentOS, Microsoft Windows Server 2012 R2, VMware vSphere 6.0 (ESXi), SuSE Linux Enterprise Server 11 SP4, Microsoft Windows Server 2016, Red Hat Enterprise Linux 7.3, Red Hat Enterprise Linux 6.9, VMware vSphere 6.5 (ESXi), SuSE Linux Enterprise Server 12 SP2, ClearOS
Software	HPE Server UEFI
	Environmental Standards
ENERGY STAR Certified	Yes
ENERGY STAR Version	2.1
	Manufacturer Warranty
Service & Support	Limited warranty - parts and labour - 3 years - on-site
	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)
Sound Emission	38.1 dBA

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