

HPE ProLiant DL20 Gen11 Entry - rack-mountable - Xeon E-2414 2.6 GHz - 16 GB - no HDD



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SKU	P65393-421
Product Description:	HPE ProLiant DL20 Gen11 Entry - rack-mountable - Xeon E-2414 2.6 GHz - 16 GB - no HDD
Type:	Server - rack-mountable
Height (Rack Units):	1U
Localisation:	Region: EMEA
Server Scalability:	1-way
Processor:	1 x Intel Xeon E-2414 / 2.6 GHz (, up to 4.5 GHz, (Quad-Core)
Processor Main Features:	Intel Turbo Boost Technology 2, Intel Smart Cache

General

Type:	Server
Product Form Factor:	Rack-mountable - 1U
Built-in Devices:	Led panel
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Server Scalability:	1-way
Localisation:	Region: EMEA

Processor / Chipset

CPU:	Intel Xeon E-2414
Clock Speed:	2.6 GHz
Max Turbo Speed:	4.5 GHz
Number of Cores:	Quad-Core
CPU Qty:	1
Max CPU Qty:	1
CPU Upgradability:	Upgradable
Processor Main Features:	Intel Turbo Boost Technology 2, Intel Smart Cache
Chipset Type:	Intel C262

Environmental Parameters

Min Operating Temperature:	10 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	8 - 90% RH (non-condensing)
Sound Emission:	28 dBA

Dimensions & Weight

Width:	43.46 cm
Depth:	38.22 cm
Height:	4.32 cm
Weight:	9 kg

Manufacturer Warranty

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

ENERGY STAR Certified:	Yes
ENERGY STAR Version:	4.0

Cache Memory

Installed Size:	L3 Cache - 12 MB
Cache Per Processor:	12 MB

RAM

Installed Size:	16 GB / 128 GB (max)
Technology:	DDR5 SDRAM - ECC
Effective Memory Speed:	4800 MHz
Rated Memory Speed:	4800 MHz
Form Factor:	DIMM 288-pin
Slots:	4 (Total) / 3 (empty)
Features:	Unbuffered, HPE Standard Memory
Configuration Features:	1 x 16 GB

Hard Drive

Type:	No HDD
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Storage Controller

Type:	SATA
Controller Interface Type:	SATA 6Gb/s
Storage Controller Name:	Intel VROC SATA Software RAID
RAID Level:	RAID 0, RAID 1, RAID 5, RAID 10

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	None.
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Graphics Controller

Graphics Processor:	Matrox G200
Video Memory:	16 MB
Video Interfaces:	VGA, DisplayPort

Operating System / Software

OS Provided:	No operating system
OS Certified:	Microsoft Windows Server 2019, Microsoft Windows Server 2022, VMware ESXi 8.0 update 2
Software:	HPE Intelligent Provisioning, HPE iLO Management

Power

Device Type:	Power supply
Installed Qty:	1
Max Supported Qty:	2
Voltage Required:	AC 100-120/200-240 V (50/60 Hz)
Power Provided:	290 Watt
80 PLUS Certification:	80 PLUS Platinum

Miscellaneous

Included Accessories:	HPE Short Friction Rail kit, 3 performance single rotor non-hot plug and non-redundant fans
Compliant Standards:	AES, FIPS 140-2, Triple DES, IPv6 Ready, PCI DSS, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, Redfish API, ACPI 6.3, SMBIOS 3.2, Active Directory v1.0, UEFI 2.9, EU Lot 9

Expansion / Connectivity

Bays:	2 (total) / 2 (free) x 3.5" LFF ; 1 (total) / 1 (free) x external
Slots:	1 (total) / 1 (free) x PCIe 5.0 x16 - half-length, full-height (x16 mode) ; 1 (total) / 1 (free) x Open Compute Project mezzanine (OCP) 3.0
Interfaces:	1 x HPE iLO - Type A (1 in front) (service port) ; 5 x USB 3.2 Gen 1x1 - Type A (1 front, 4 rear) ; 2 x USB 3.2 Gen 2x2 (2 internal) ; 1 x DisplayPort ; 1 x VGA ; 4 x LAN (Gigabit Ethernet) - RJ-45

Networking

Ethernet Ports: 4 x Gigabit Ethernet

Ethernet Controller: Broadcom BCM5719

Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

Remote Management Protocol: SNMP 3, IPMI 2.0

Features: Wake on LAN (WoL), ACPI support, PXE support

