

HPE ProLiant DL20 Gen11 Base - rack-mountable - Xeon E-2434 3.4 GHz - 16 GB - no HDD



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SKU	P65394-421
Product Description:	HPE ProLiant DL20 Gen11 Base - rack-mountable - Xeon E-2434 3.4 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-2434 / 3.4 GHz (, up to 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
Hot-Swap Bays Qty:	2
Localisation:	Region: EMEA

Processor / Chipset

CPU:	Intel Xeon E-2434
Clock Speed:	3.4 GHz
Max Turbo Speed:	5 GHz
Number of Cores:	Quad-Core
CPU Qty:	1
Max CPU Qty:	1
CPU Upgradability:	Upgradable

Environmental Parameters

Min Operating Temperature:	10 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	8 - 90% RH (non-condensing)
Sound Emission:	27 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

Processor / Chipset

Processor Main Features: Intel Turbo Boost Technology 2, Intel Smart Cache

Chipset Type: Intel C262

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

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

Monitor

Monitor Type: None.

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 hot-swap 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

Graphics Controller

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

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

