

HPE ProLiant DL20 Gen11 - rack-mountable Xeon E-2436 2.9 GHz - 32 GB - SSD 2 x 480 GB



28-10-2024

SKU	P71375-425
Product Description:	HPE ProLiant DL20 Gen11 - rack-mountable Xeon E-2436 2.9 GHz - 32 GB - SSD 2 x 480 GB
Type:	Server - rack-mountable
Height (Rack Units):	1U
Localisation:	Region: Germany, Switzerland, Austria, France, United Kingdom, Scotland, Ireland
Server Scalability:	1-way
Processor:	1 x Intel Xeon E-2436 / 2.9 GHz (up to 5 GHz, (6-core)
Cache Memory:	18 MB

General

Type:	Server
Product Form Factor:	Rack-mountable - 1U
Built-in Devices:	Led panel
Embedded Security:	Trusted Platform Module (TPM) Security Chip
Server Scalability:	1-way
Hot-Swap Bays Qty:	4
Localisation:	Region: Germany, Switzerland, Austria, France, United Kingdom, Scotland, Ireland

Processor / Chipset

CPU:	Intel Xeon E-2436
Clock Speed:	2.9 GHz
Max Turbo Speed:	5 GHz
Number of Cores:	6-core
CPU Qty:	1
Max CPU Qty:	1

Environmental Parameters

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

Dimensions & Weight

Width:	43.46 cm
Depth:	37.84 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
--------------------	--

Operating System / Software

OS Provided:	No operating system
Software:	HPE iLO Management, HPE Intelligent Provisioning

Produktdatablad genereret d. 24-10-2024 03:26.

Vær opmærksom på at priser og lagerstatus var gældende på genereringstidspunktet og dermed ikke kan garanteres.

Processor / Chipset

CPU Upgradability:	Upgradable
Chipset Type:	Intel C262

Cache Memory

Installed Size:	18 MB
Cache Per Processor:	18 MB

RAM

Installed Size:	32 GB (installed) / 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
Configuration Features:	1 x 32 GB

Hard Drive

Type:	SSD - 2.5"
Capacity:	2 x 480 GB
Interface Type:	SATA

Storage Controller

Type:	1 x 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

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 (50/60 Hz)
Power Provided:	800 Watt
80 PLUS Certification:	80 PLUS Titanium

Miscellaneous

Included Accessories:	3 performance single rotor non-hot plug and non-redundant fans, HPE Easy Install Rails
-----------------------	--

Compliant Standards:	AES, Triple DES, ACPI 6.3, SMBIOS 3.2, Redfish API, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, Active Directory v1.0, UEFI 2.9
----------------------	---

Manufacturer Selling Program:	HPE Smart Choice
-------------------------------	------------------

Expansion / Connectivity

Bays:	4 (total) / 2 (free) x hot-swap 2.5" SFF
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 (external) ; 1 (total) / 1 (free) x Open Compute Project mezzanine (OCP) (internal)
Interfaces:	1 x DisplayPort ; 1 x VGA ; 4 x LAN (Gigabit Ethernet) ; 1 x HPE iLO - Type A (1 front) (service port) ; 5 x USB 3.2 Gen 1 - Type A (1 front, 4 rear)

Networking

Ethernet Ports:	4 x Gigabit Ethernet
Ethernet Controller:	Broadcom BCM5719
Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet

Monitor

Monitor Type: None.

Graphics Controller

Graphics Processor: Matrox G200

Video Memory: 16 MB

Video Interfaces: DisplayPort, VGA

Networking

Remote Management Controller: Integrated Lights-Out 6

Features: Wake on LAN (WoL), PXE support

