

Produktinformation



Information

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| <i>Tillverkare</i> | Hewlett Packard Enterprise |
| <i>Artnr</i> | P17081-B21 |

HPE ProLiant DL20 Gen10 solution - rack-mountable - Xeon E-2236 3.4 GHz - 16 GB - no HDD

The dense and compact HPE ProLiant DL20 server provides a unique blend of enterprise class capabilities & value. It offers outstanding configuration flexibility to cater to a wide variety of business requirements.

Specifikation

General

| | |
|----------------------------|---------------------|
| Type | Server |
| Product Form Factor | Rack-mountable - 1U |
| Server Scalability | 1-way |
| Hot-Swap Bays Qty | 4 |

Processor / Chipset

| | |
|--------------------------------|---|
| CPU | Intel Xeon E-2236 / 3.4 GHz |
| Max Turbo Speed | 4.8 GHz |
| Number of Cores | 6-core |
| CPU Qty | 1 |
| Max CPU Qty | 1 |
| CPU Upgradability | Upgradable |
| Processor Main Features | Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache |
| CPU Socket | LGA1151 Socket |

Cache Memory

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

RAM

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|--|--|
| Installed Size | 16 GB / 64 GB (max) |
| Technology | DDR4 SDRAM - ECC |
| Effective Memory Speed | 2666 MHz |
| Rated Memory Speed | 2666 MHz |
| Memory Specification Compliance | PC4-21333 |
| Form Factor | DIMM 288-pin |
| Slots | 4 (Total) / 3 (empty) |
| Features | Unbuffered, dual channel memory architecture |
| Configuration Features | 1 x 16 GB |

Hard Drive

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|-------------|--------|
| Type | No HDD |
|-------------|--------|

Storage Controller

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|----------------------------------|--|
| Type | 1 x RAID |
| Controller Interface Type | SATA 6Gb/s |
| Storage Controller Name | HPE Smart Array S100i SR Software RAID |
| Channel Qty | 4 |
| RAID Level | RAID 0, RAID 1, RAID 5, RAID 10 |

Optical Storage

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|-------------|------------------|
| Type | No optical drive |
|-------------|------------------|

Monitor

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|---------------------|-------|
| Monitor Type | None. |
|---------------------|-------|

Graphics Controller

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|---------------------------|-------------|
| Graphics Processor | Matrox G200 |
| Video Interfaces | VGA |

Networking

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|-------------------------------------|---|
| Interface (Bus) Type | PCI Express x2 |
| Ethernet Ports | 2 x Gigabit Ethernet |
| Ethernet Controller | HPE 332i |
| Data Link Protocol | Ethernet, Fast Ethernet, Gigabit Ethernet |
| Remote Management Controller | Integrated Lights-Out 4 |
| Features | Wake on LAN (WoL), PXE support |
| Compliant Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab |

Expansion / Connectivity

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|--------------|--|
| Bays | 1 (total) / 1 (free) x external 5.25" 4 (total) / 4 (free) x hot-swap 2.5" SFF |
| Slots | 1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height (x16 mode) 1 (total) / 1 (free) x PCIe 3.0 x8 - low-profile (x8 mode) |

Interfaces 1 x VGA 1 x LAN (Gigabit Ethernet) 1 x LAN (Gigabit Ethernet) / HPE iLO 5 x USB 3.0 (2 front, 2 rear, 1 internal)

Miscellaneous

Included Accessories HPE Short Friction Rail kit

Compliant Standards AES, FIPS 140-2, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, ACPI 6.1, Redfish API, UEFI

Power

Device Type Power supply

Power Redundancy Yes

Installed Qty 1

Nominal Voltage AC 120/230 V (50/60 Hz)

Power Provided 500 Watt

80 PLUS Certification 80 PLUS Platinum

Efficiency 94%

Environmental Standards

ENERGY STAR Certified Yes

Manufacturer Warranty

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

Dimensions & Weight

Width 43.46 cm

Depth 38.22 cm

Height 4.32 cm

Weight 7.88 kg

Environmental Parameters

Min Operating Temperature 10 °C

Max Operating Temperature 35 °C

Humidity Range Operating 8 - 90% (non-condensing)

Sound Emission 27 dBA