

# Hewlett Packard Enterprise ProLiant BL465c Gen8 server (708931-B21)

HP ProLiant BL465c Gen8 6344 2.6GHz 12-core 1P 16GB-R P220i Server



## Price details:

Price excl. VAT: 2,784.17 €

Eco fees: 0.00 €

VAT 21 %: 584.68 €

## Product details:

Product code: 708931-B21

EAN: 0887111625274

Manufacturer: Hewlett Packard Enterprise

**3,368.85 €**

\* VAT included

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Are you looking to expand your data center with a cost-effective two socket server blade offering exceptional price/performance in a half-height form factor?

The ProLiant BL465c Gen8 Server Blade provides a unique blend of core density combined with a broad memory footprint in a half-height form factor that delivers unparalleled price/performance leadership for virtualization, IT infrastructure, database, and high-performance computing (HPC) environments. With up to 512 cores in a single enclosure and up to 2048 cores in a single rack, these servers provide very dense deployment for your data center.

Innovations in performance, flexibility in networking options, and robust management features make this the ideal 2-socket server blade for midmarket and enterprise data centers.

### Redefining the Customer Experience

• The user-inspired design features of the HP ProLiant BL465c Gen8 Server Blade anticipate your needs and virtually eliminate common issues that result in downtime.

### Intuitive, Automated System Management Reduces Tedious, Time-Consuming Tasks

• HP Intelligent Provisioning is a single embedded tool for all server set-up and configuration tasks. All of the firmware, drivers, and tools that you need to quickly get your systems online are built into Gen8 servers - no more CDs or DVDs needed.

### Improved Application, Storage, and I/O Performance

• HP SmartMemory provides unmatched performance, quality and manageability advantages above industry standard memory, with support for up to 512 GB capacity at 1333 MHz and up to 256 GB at 1600 MHz.

### Built for Performance, Efficiency, and Serviceability

• AMD Opteron 6300 Series Processors provide new levels of performance and efficiency over the previous generation.

## Main specifications:

### Processor

Processor frequency: 2.6 GHz

|                                       |  |
|---------------------------------------|--|
| Processor family:                     | AMD Opteron  |
| Processor model:                      | 6344   |
| Processor cores:                      | 12   |
| Number of processors installed:       | 1  |
| Processor cache type:                 | L3   |
| Processor cache:                      | 16 MB  |
| System bus rate:                      | 6.4 GT/s   |
| Maximum number of SMP processors:     | 2  |
| Processor socket:                     | Socket G34   |
| Motherboard southbridge:              | AMD SP5100   |
| Motherboard chipset:                  | AMD SR5690   |
| <b>Memory</b>                         |  |
| Internal memory:                      | 16 GB  |
| Internal memory type:                 | DDR3-SDRAM   |
| Maximum internal memory:              | 512 GB   |
| Memory slots:                         | 16 DIMM  |
| Memory clock speed:                   | 1333 MHz   |
| ECC:                                  | Y  |
| Memory layout (slots x size):         | 2 x 8 GB   |
| <b>Storage</b>                        |  |
| Hard drive size:                      | 2.5 "  |
| Hard drive interface:                 | Serial ATA   |
| RAID support:                         | Y  |
| Maximum storage capacity:             | 2.4 TB   |
| RAID levels:                          | 0,1  |
| Number of hard drives supported:      | 2  |
| Hot-swap:                             | Y  |
| <b>Networking</b>                     |  |
| Ethernet LAN:                         | Y  |
| Ethernet interface type:              | 10 Gigabit   |
| <b>Ports &amp; interfaces</b>         |  |
| Ethernet LAN (RJ-45) ports:           | 2  |
| <b>Design</b>                         |  |
| Chassis type:                         | Blade  |
| Optical drive type:                   | N  |
| <b>Performance</b>                    |  |
| Operating system installed:           | N  |
| Compatible operating systems:         | Microsoft Windows ServerRed Hat Enterprise Linux (RHEL)SUSE Linux Enterprise Server (SLES)Oracle SolarisVMwareCitrix XenServer |
| <b>Power</b>                          |  |
| Redundant power supply (RPS) support: | N  |
| <b>Certificates</b>                   |  |
| Energy Star certified:                | N  |
| <b>Weight &amp; dimensions</b>        |  |
| Width:                                | 55.4 mm  |
| Depth:                                | 517.6 mm   |
| Height:                               | 180.7 mm   |
| Weight:                               | 7710 g   |
| <b>Other features</b>                 |  |
| Graphics adapter:                     | G200   |
| Graphics adapter family:              | Matrox   |

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