

Hewlett Packard Enterprise ProLiant BL685c G7 server (699066-B21)

HP ProLiant BL685c G7 6380 2.5GHz 16-core 4P 64GB-R P410i/1GB FBWC Server



Price details:

Price excl. VAT: 10,274.32 €

Eco fees: 0.37 €

VAT 21 %: 2,157.68 €

Product details:

Product code: 699066-B21

EAN: 0887111227515

Manufacturer: Hewlett Packard Enterprise

12,432.37 €

* VAT included

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The HP ProLiant BL685c G7 Server Blade delivers scale-up, dense, cost-effective 4-socket performance for high-density virtualization and compute-intensive database environments. With up to 64 cores in a single blade and 32 DDR3 registered DIMM slots offering an impressive 1TB memory footprint, these servers are the ideal choice for the most demanding applications.

Delivering over 80 Gb of I/O bandwidth with four embedded HP NC551i Dual Port 10Gb FlexFabric Converged Network Adapter ports and three I/O expansion slots, this is the ideal 4-socket blade for enterprise data centers that demand cost-effective performance and scalability.

Multicore Scalability-Up to 64 Cores

• Up to four 4-, 8-, 12- or 16-core AMD Opteron processors, delivering outstanding compute power for high-density virtualization and compute-intensive database environments

Cost Effective with up to 1 TB of Memory and I/O Bandwidth over 80 Gb

• Economical blade design, for greater flexibility and lower TCO, reduces the amount of hardware required for the same performance

Industry-Leading Infrastructure Management for Virtual and Physical Servers

• Deploy servers quickly, proactively manage virtual or physical server health, and reduce power consumption with HP Insight Control

Main specifications:

Processor

Processor frequency:	2.5 GHz
Processor family:	AMD Opteron
Processor model:	6380
Processor cores:	16
Number of processors installed:	4
Processor cache type:	L3
Processor cache:	16 MB
Maximum number of SMP processors:	4
Processor socket:	Socket G34

Motherboard southbridge:	AMD SP5100
Motherboard chipset:	AMD SR5690
Processor boost frequency:	2.8 GHz
Memory	
Internal memory:	64 GB
Internal memory type:	DDR3-SDRAM
Maximum internal memory:	1024 GB
Memory slots:	32 DIMM
Memory clock speed:	1333 MHz
Memory layout (slots x size):	16 x 4 GB
Storage	
Hard drive size:	2.5 "
Hard drive interface:	Serial ATA,Serial Attached SCSI (SAS)
RAID support:	Y
RAID levels:	0,1
Hot-Plug support:	Y
Number of hard drives supported:	2
Networking	
Ethernet LAN:	Y
LAN controller:	HP NC551i
Ethernet interface type:	10 Gigabit
Ports & interfaces	
Ethernet LAN (RJ-45) ports:	2
Design	
Chassis type:	Blade
Optical drive type:	N
Performance	
Operating system installed:	N
Compatible operating systems:	Microsoft Windows ServerRed Hat Enterprise Linux (RHEL)SUSE Linux Enterprise Server (SLES)Oracle SolarisVMwareCitrix XenServer
Power	
Redundant power supply (RPS) support:	N
Certificates	
Energy Star certified:	N
Weight & dimensions	
Width:	21.9 mm
Depth:	509.5 mm
Height:	366.3 mm
Weight:	12250 g
Other features	
Graphics adapter:	RN50
Graphics adapter family:	ATI

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