

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

PDF generated on: 21 June, 2018



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

*PLEASE NOTE: Every effort has been made to ensure the accuracy of all information contained herein. Lasystems makes no warranty expressed or implied with respect to accuracy of the information, including price, editorials or specifications. Lasystems or its suppliers shall not be liable for incidental, consequential or special damages arising from, or as a result of, any electronic transmission or the accuracy of the information contained herein, even if Lasystems has been advised of the possibility of such damages. Product and manufacturer names are used only for the purpose of identification.