



HP Products Catalogue

BladeSystems

Slovenija

October 2008

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The HP Integrity BL870c server blade introduces the latest generation HP Integrity capabilities to the BladeSystem c-Class customer.



HP Integrity BL870c Server series

Standard features

- HP Integrity BL870c server blade enhances reliability making it an ideal platform to host your most demanding mission-critical applications.
- The HP Virtual Server Environment (VSE) for HP Integrity servers helps you achieve a greater return on your IT investments and gives you flexible capacity by optimizing server resource utilization in real time based on business priorities.
- HP Integrity BL870c server blade is designed to work with and complement other servers in BladeSystem c-Class.
- Razširitvene reže: Three Mezzanine slots (two (2) Type II PCIe, one (1) Type I PCIe x4)
- Funkcije Fibre channel: Yes
- Predpomnilnik: 1.2 MB per core Level 2 cache; 24 MB, 18 MB or 12 MB Level 3 cache
- Največji pomnilnik: 192 GB
- Pomnilniške reže: 24 DIMM slots
- Standardni pomnilnik: 4 GB
- Vrsta pomnilnika: DDR2 DIMMs (DDR2-533)
- Omrežni vmesnik: Four (4) embedded NIC ports, plus one (1) additional management NIC port: Four (4) NIC (LOM) ports via (2) Broadcom 5704 Dual Port Gigabit NIC; One (1) additional 10/100 NIC dedicated to Integrity iLO 2 Management
- Več procesorjev: Upgradeable to four (4) processors
- Število procesorjev: Up to 4

Warranty

- **7Q**
Warranty period - 3 Years
Service location - On Site
Response time - Next Day
Installation included - No
Applicable note(s) - 1

Standard Models	Part number	wc	lp
HP Integrity BL870c Server Blade	AH232A	7Q	2.460 €

Key options	Part number	lp
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €
HP 72GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431935-B21	280 €
Pomnilniški modul HP BL870c 4 GB DDR2 Quad Memory	AH252A	399 €
Pomnilniški modul HP BL870c 8 GB DDR2 Quad Memory	AH253A	679 €
Pomnilniški modul HP BL870c 16 GB DDR2 Quad Memory	AH254A	2.219 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

HP Integrity BL870c Server series

Product options	Part number	lp	
Hard Drives and Enclosures			
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €	•
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €	•
HP 72GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431935-B21	280 €	•
Pomnilnik DDR2			
Pomnilniški modul HP BL870c 4 GB DDR2 Quad Memory	AH252A	399 €	•
Pomnilniški modul HP BL870c 8 GB DDR2 Quad Memory	AH253A	679 €	•
Pomnilniški modul HP BL870c 16 GB DDR2 Quad Memory	AH254A	2.219 €	•
Pomnilniški modul HP BL870c 32 GB DDR2 Quad Memory	AM324A	15.599 €	•
Procesorji Itanium			
Procesor HP BL870c Itanium 1,42 GHz 12 MB FSB533 Dual Core	AH256A	2.210 €	•
Procesor HP BL870c Itanium 1,6G Hz 18 MB FSB533 Dual Core	AH255A	3.990 €	•
Procesor HP BL870c Itanium 1,6 GHz 24 MB FSB 533 Dual Core	AH320A	7.320 €	•

The Brocade 4Gb SAN Switch for HP c-Class BladeSystem delivers an easy to manage Fibre Channel embedded switch solution with 4 Gbps performance to HP c-Class BladeSystem customers.



Brocade 4Gb SAN Switch for HP c-Class BladeSystem

Standard features

- **Agility:** Integrated 4Gb Auto-sensing SAN connectivity: Employs high speed technology for storage networking. Trunking of the SAN facing ports and external Brocade or HP StorageWorks B-series switches provides a high bandwidth solution. External facing ports auto-sense lower bandwidth components for flexibility and investment protection (4Gb, 2Gb or 1Gb).
- **SMI-s Conformance:** Provides an SMI-s standards-based API that enables administrators and software developers to use industry standard interfaces to integrate management for the Brocade 4Gb SAN Switch for HP c-Class BladeSystem with other applications in their storage environments.
- **Fabric interoperability and scalability:** Employs N_Port ID Virtualization (NPIV), an ANSI T11 standard, to enable interoperability with any SAN fabric and eliminate domain considerations while improving SAN scalability.
- **Broad range of management tools:** Integrates with HP Onboard Administrator for BladeSystem, HP Systems Insight Manager, and HP Storage Essentials and leverages HP B-series SAN Switch management and monitoring tools. It also provides interfaces for other SAN management applications, and is SMI compliant.
- **Available in three models for greater flexibility:** Available in 12-port Full Fabric, 24-port Full Fabric and 24-port Power Pack models. Choose the features and management options that makes sense for your BladeSystem and SAN needs.
- **Funkcija:** Available in three models for greater flexibility: Available in 12-port Full Fabric, 24-port Full Fabric and 24-port Power Pack models. Choose the features and management options the makes the best sense for your BladeSystem enclosure and SAN needs.
- **Funkcija: Integrated design:** The Brocade 4Gb SAN Switch hot-plugs into the back of the HP BladeSystem enclosure, freeing up rack space. Server and switch interconnects internal to the BladeSystem reduce cabling, SFPs and associated costs while improving reliability. Shared power and cooling resources reduce cost and additional points of failure.
- **Funkcija: Integrated 4Gb Auto-sensing SAN connectivity :** Employs high speed technology for storage networking. External facing ports auto-sense lower bandwidth components for flexibility and investment protection (4Gb, 2Gb or 1Gb).
- **Funkcija: Dynamic Ports on Demand (DPOD):** Automatically discovers 'online' ports and assigns an available license. Enables the flexibility to connect server blades to switch ports without regard for the server slot populated - the associated switch ports will be automatically activated as the server ports are deployed. Ports are activated on a first-come, first-served basis for any combination of locations, including external ports. (DPOD is applicable only to the 4/12 switch.)

Standard Models	Part number	wc	lp
Brocade BladeSystem 4/12 SAN Switch	AE370A	4G	4.020 €
Brocade BladeSystem 4/24 SAN Switch	AE372A	4G	6.360 €
Brocade BladeSystem 4/24 SAN Switch Power Pack	AE371A	4G	9.040 €

HP Care Pack	Part number	lp
HP 1 Year Post Warranty Next business day c-Class SAN Switch Hardware Support	UE722PE	302 €
HP Install Routers Switch 8/16/24/32 ports Service	U5988E	359 €
HP 1 Year Post Warranty 4 Hour Mo - Fr extended business hours c-Class SAN Switch HW Support	UE723PE	469 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

The Brocade 4Gb SAN Switch for HP c-Class BladeSystem delivers an easy to manage Fibre Channel embedded switch solution with 4 Gbps performance to HP c-Class BladeSystem customers.



Brocade 4Gb SAN Switch for HP c-Class BladeSystem

- **Funkcija: Fabric interoperability and scalability:** Employs N_Port ID Virtualization (NPIV), an ANSI T11 standard, to enable interoperability with any supported SAN fabric and eliminate domain considerations for improving SAN scalability.
- **Funkcija: Scalable licensing:** Supports instant non-disruptive scaling for the 12 port switch by provisioning 12 additional ports via a license key upgrade. Enables 'pay as you grow' scalability for easy, scalable growth in highly dynamic business environments.
- **Funkcija: Performance: non-blocking architecture:** The non-blocking architecture includes connection speed support for all ports to provide a high-performance system with aggregate bandwidth of 192 Gbps (24 ports x 4 Gbps x 2 for full duplex).
- **Funkcija: Redundant switches per enclosure:** The HP BladeSystem c-Class accepts up to six Fibre Channel switches per enclosure. Multiple switches coupled with redundant server connections ensure a highly available solution.
- **Funkcija: Broad range of management tools:** Integrates with the HP Onboard Administrator for BladeSystem, HP Systems Insight Manager, and HP Storage Essentials and leverages HP B-series SAN Switch management and monitoring tools. It also provides interfaces for other SAN management applications, and is SMI compliant.

Warranty

- **4G**
Warranty period - 1 Year
Service location - On Site
Response time - Next Day
Installation included - No
Applicable note(s) - 1

The Brocade 8Gb SAN Switch for HP BladeSystem c-Class delivers an easy to manage embedded Fibre Channel switch solution with next generation 8 Gbps performance to HP BladeSystem c-Class. IT managers have the ability to consolidate multiple HP servers



Brocade 8Gb SAN Switch for HP BladeSystem c-Class

Standard features

- **Integrated SAN connectivity:** Enables data center consolidation with HP BladeSystem c-Class through a state-of-the-art zero-footprint design while lowering cost through shared power and cooling, fewer cables and SFPs, and a reduction in space
- **Next generation 8 Gbps storage networking:** Enables support of virtualized environments and other emerging technologies through high-speed technology that doubles the performance of the storage network. Both internal and external facing ports auto-sense lower bandwidth components for flexibility and investment protection (2, 4, or 8Gb).
- **Non-blocking architecture:** Includes connection speed support for all ports to provide a high-performance system with aggregate bandwidth of up to 384 Gbps (24 ports x 8 Gbps x 2 for full duplex).
- **ISL Trunking performance enhancements:** Now providing support for up to a single trunk made up of all eight SAN ports for a total of up to 64 Gbps balanced throughput. Trunking of the SAN-facing ports with external Brocade or HP StorageWorks B-series switches provides a high-bandwidth solution while lowering costs through fewer SFPs and cables.
- **Adaptive Networking Services:** Enables organizations to better manage data flows and meet service level agreements while maintaining optimized application performance in virtual environments with new Adaptive Networking services, including Adaptive Fabric Quality of Service, Traffic Isolation, and Ingress Rate Limiting.
- **Funkcija:** Enables data center consolidation and cost savings through a state-of-the-art integrated design: Zero footprint design, shared power and cooling, and fewer SFPs and cables
- **Funkcija:** Enables emerging applications such as server virtualization with high throughput connections from the server to the storage while providing investment protection: Next generation 8 Gbps technology that includes backward compatibility with 2Gb and 4Gb networks; Non-blocking architecture that supports up to 384 Gbps full duplex; Support higher bandwidth trunks for performance and lower cost; Assures Service Level Agreements for virtualized environments with Adaptive Networking technology
- **Funkcija:** Simplifies data center management: Access Gateway mode enables greater scalability and fabric interoperability; Integrated with HP management tools such as OnBoard Administrator, Systems Insight Manager and Storage Essentials; Pay-as-you-grow with flexible licensed options

Standard Models	Part number	wc	lp
HP B-series 8/12c SAN Switch for BladeSystem c-Class	AJ820A	4G	4.799 €
HP B-series 8/24c SAN Switch for BladeSystem c-Class	AJ821A	4G	7.599 €
HP B-series 8/24c Power Pack+ SAN Switch for BladeSystem c-Class	AJ822A	4G	10.849 €

HP Care Pack	Part number	lp
HP 1 Year Post Warranty Next business day c-Class SAN Switch Hardware Support	UE722PE	302 €
HP Install Routers Switch 8/16/24/32 ports Service	U5988E	359 €
HP 1 Year Post Warranty 4 Hour Mo - Fr extended business hours c-Class SAN Switch HW Support	UE723PE	469 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

Warranty

- **4G**
 Warranty period - 1 Year
 Service location - On Site
 Response time - Next Day
 Installation included - No
 Applicable note(s) - 1

The Cisco MDS 9124e Fabric Switch for HP c-Class BladeSystem delivers a 4Gbps embedded Fibre Channel switch or HP BladeSystem c-Class customers deploying storage area networks in their enterprise.



Cisco MDS 9124e Fabric Switch for c-Class BladeSystem

Standard features

- **Integrated design lowers TCO through consolidation:** The Cisco MDS 9124e Fabric Switch hot-plugs into the back of the HP BladeSystem c-Class enclosure, freeing up rack space. Interconnect for servers and switches internal to the BladeSystem reduces cabling, SFPs and associated costs. Shared power and cooling resources further reduces cost and additional points of failure.
- **Advanced diagnostics and troubleshooting tools:** Integrates the industry's most advanced analysis and debugging tools for proactive diagnostics, verification of connectivity and route latency, and capturing and analyzing traffic.
- **Exceptional performance and scalability:** Employs high speed technology for storage networking. Up to eight external facing ports auto-sense lower bandwidth components for greater flexibility and investment protection (4, 2, or 1Gbps). N-Port Virtualizer feature uses NPIV technology to eliminate domain count concerns.
- **High availability:** Designed for environments where downtime is not an option. Up to six FC switches are supported in the BladeSystem enclosure. Hot-pluggable design supports non-disruptive upgrades, VSANs for fault isolation, and PortChannels for ISL resiliency.
- **Flexible licensing:** Dynamic and growing businesses require the flexibility to manage their investment wisely. Designed to scale as business needs dictate with the option of a 12-port model and a 12-port upgrade license.
- **Funkcija: Simplicity:** Integrated design lowers TCO and enables higher levels of availability; Requires fewer cables and SFP's; Shares BladeSystem enclosure power and cooling; Fewer components mean fewer points of failure; Hot-pluggable and supports non-disruptive software upgrades.
- **Funkcija: Agility:** Exceptional performance and scalability for the most demanding environments: Up to 8 auto-sensing external ports capable of speeds of 4, 2, and 1 Gbps; 12- and 24- port models with the option to scale as needs dictate with a 12-port upgrade; Advanced traffic management features optimize core edge fabrics; Most efficient storage network utilization through VSAN support; Ports can be configured with short or long wave SFP optics for long distance applications.
- **Funkcija: Value:** Easy to configure and manage: Broad range of integrated management options; Extensive security framework protects sensitive data in the network; Integrates the industry's most advanced analysis and debugging tools.

Standard Models	Part number	wc	lp
Cisco MDS 9124e 12-port Fabric Switch for c-Class BladeSystem	AG641A	4L	4.020 €
Cisco MDS 9124e 24-port Fabric Switch for c-Class BladeSystem	AG642A	4G	6.360 €

HP Care Pack	Part number	lp
HP 1year Post Warranty Next business day MDS 9124e Switch HW Support	UF983PE	302 €
HP Install Routers Switch 8/16/24/32 ports Service	U5988E	359 €
HP 1year Post Warranty 4hour 13x5 MDS 9124e Switch HW Support	UF984PE	469 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

Warranty

- **4G**
Warranty period - 1 Year
Service location - On Site
Response time - Next Day
Installation included - No
Applicable note(s) - 1

The Cisco MDS 9124e Fabric Switch for HP c-Class BladeSystem delivers a 4Gbps embedded Fibre Channel switch or HP BladeSystem c-Class customers deploying storage area networks in their enterprise.



Cisco MDS 9124e Fabric Switch for c-Class BladeSystem

- **4L**
Warranty period - 1 Year
Service location - On Site
Response time - Next Day
Installation included - Yes
Applicable note(s) - 1

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Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

Product options	Part number	lp	Brocade 4Gb SAN Switch for HP c-Class BladeSystem	Brocade 8Gb SAN Switch for HP BladeSystem c-Class	Cisco MDS 9124e Fabric Switch for c-Class BladeSystem
Kabli in kompleti kablov					
HP 0,5m večrodovni OM3 50/125 um LC/LC 8 Gb FC in 10 GbE lasersko obdelan kabel, 1 paket	AJ833A	40 €		•	
HP 1m večrodovni OM3 50/125 um LC/LC 8 Gb FC in 10 GbE lasersko obdelan kabel, 1 paket	AJ834A	45 €		•	
HP 2m večrodovni OM3 50/125 um LC/LC 8 Gb FC in 10 GbE lasersko obdelan kabel, 1 paket	AJ835A	55 €		•	
HP 5m večrodovni OM3 50/125 um LC/LC 8 Gb FC in 10 GbE lasersko obdelan kabel, 1 paket	AJ836A	60 €		•	
HP 15m večrodovni OM3 50/125 um LC/LC 8 Gb FC in 10 GbE lasersko obdelan kabel, 1 paket	AJ837A	70 €		•	
HP 30m večrodovni OM3 50/125 um LC/LC 8 Gb FC in 10 GbE lasersko obdelan kabel, 1 paket	AJ838A	95 €		•	
HP 50m večrodovni OM3 50/125 um LC/LC 8 Gb FC in 10 GbE lasersko obdelan kabel, 1 paket	AJ839A	135 €		•	
Licence za Storage Infrastructure					
Nadgradnja HP StorageWorks Fabric Manager V4 v različico z osnovno licenco V5	T4271A	6.260 €	•	•	
Nadgradnja HP StorageWorks Fabric Manager V5 v različico z licenco V5 Enterprise	T4273A	11.250 €	•	•	
Nadgradnja HP StorageWorks Fabric Manager V4 v različico z licenco V5 Enterprise	T4272A	12.559 €	•	•	
Licence za upravljanje infrastrukturnih naprav Storage					
Licenca za HP StorageWorks B-series 8-24 Port SAN Switch Adaptive Networking	T5524A	2.079 €		•	
Nadgradnja Brocade BladeSystem 4/12 SAN Switch LTU	AE373A	2.679 €	•		
Cisco MDS 9124e Switch for c-Class BladeSystem 12-port Upgrade LTU	T5169A	2.679 €			•
Licenca za HP StorageWorks B-series 8-24 Port SAN Switch ISL Trunking	T5527A	3.419 €		•	
Licenca za nadgradnjo stikala HP B-series 8/12c SAN za BladeSystem razreda c z 12 vrati	T5517A	3.549 €		•	
Licenca za nadgradnjo HP StorageWorks B-series 8-24 Port SAN Switch Power Pack+	T5521A	4.299 €		•	
Oddaj-/prejemnik					
Kratkovalovni oddajnik/sprejemnik HP 4 Gb B-series Fibre Channel SFP – 1 komplet	AJ715A	105 €		•	
Kratkovalovni sprejemnik/oddajnik HP StorageWorks 4 Gb	A7446B	105 €	•		
Kratkovalovni oddajnik/sprejemnik HP 8 Gb B-series Fibre Channel SFP+ – 1 komplet	AJ716A	199 €		•	
Kratkovalovni sprejemnik/oddajnik Cisco MDS9000 4 Gb FC SFP	AE379A	455 €			•
Sprejemnik/oddajnik Cisco MDS 9000 4 Gb Fibre Channel z dosegom 4 km	AE494A	625 €			•
Dolgovalovni oddajnik/sprejemnik HP 4 Gb B-series 10 km Fibre Channel SFP – 1 komplet	AK870A	970 €		•	
Dolgovalovni sprejemnik/oddajnik 4 Gb 10 km za stikalo HP StorageWorks B Series	AE493A	970 €	•		
Dolgovalovni sprejemnik/oddajnik Cisco MDS9000 4 Gb FC SFP	AE380A	970 €			•

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Product options	Part number	lp	Brocade 4Gb SAN Switch for HP c-Class BladeSystem	Brocade 8Gb SAN Switch for HP BladeSystem c-Class	Cisco MDS 9124e Fabric Switch for c-Class BladeSystem
Dolgovalovni oddajnik/sprejemnik HP 4 Gb serije B 30 km Fibre Channel SFP, 1 komplet	AN211A	1.099 €		•	
Hardware Software Combo Support Services					
HP 1year Post Warranty SupportPlus 4/24 Switch Power Pack Service	UE730PE	1.302 €	•		
HP 1year Post Warranty SupportPlus 24 4/24 Switch Power Pack Service	UE731PE	1.577 €	•		
HP 1 Year Post Warranty Support Plus 8/24c SAN Switch Power Pack Service	UL252PE	1.630 €		•	
HP 3 Years Support Plus 8/24c SAN Switch Power Pack Service	UL246E	3.276 €		•	
HP 3year SupportPlus 4/24 SAN Switch Power Pack Service	UE728E	3.490 €	•		
HP 3year Support Plus 24 4/24 Switch Power Pack Service	UE729E	4.290 €	•		
HP 4year SupportPlus 4/24 SAN Switch Power Pack Service	UF309E	4.662 €	•		
HP 4 Years Support Plus 8/24c SAN Switch Power Pack Service	UL248E	4.741 €		•	
HP 4year Support Plus 24 4/24 Switch Power Pack Service	UF310E	5.710 €	•		
HP 5year SupportPlus 4/24 SAN Switch Power Pack Service	UF311E	5.785 €	•		
HP 5 Years Support Plus 8/24c SAN Switch Power Pack Service	UL250E	6.141 €		•	
HP 5year Support Plus 24 4/24 Switch Power Pack Service	UF312E	7.069 €	•		
Hardware Support Services					
HP 1year Post Warranty Next business day MDS 9124e Switch HW Support	UF983PE	302 €			•
HP 1 Year Post Warranty Next business day c-Class SAN Switch Hardware Support	UE722PE	302 €	•	•	
HP 1year Post Warranty 4hour 13x5 MDS 9124e Switch HW Support	UF984PE	469 €			•
HP 1 Year Post Warranty 4 Hour Mo - Fr extended business hours c-Class SAN Switch HW Support	UE723PE	469 €	•	•	
HP 1year Post Warranty 4hour 24x7 MDS 9124e Switch HW Support	UF985PE	537 €			•
HP 1 Year Post Warranty 4 Hour 24 hours days 1-7 c-Class SAN Switch Hardware Support	UE724PE	537 €	•	•	
HP 3year Next business day MDS 9124e Switch HW Support	UF313E	581 €			•
HP 3 Years Next business day c-Class SAN Switch Hardware Support	UE436E	581 €	•	•	
HP 1 Year Post Warranty 6 Hour 24x7 Call-To-Repair c-Class SAN Switch Hardware Support	UE725PE	748 €	•	•	
HP 1year Post Warranty 6hour 24x7 MDS 9124e Switch HW Support	UF986PE	748 €			•
HP 4 Years Next business day c-Class SAN Switch Hardware Support	UE440E	854 €	•	•	
HP 4year Next business day MDS 9124e Switch HW Support	UF975E	854 €			•

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

Product options	Part number	lp	Brocade 4Gb SAN Switch for HP c-Class BladeSystem	Brocade 8Gb SAN Switch for HP BladeSystem c-Class	Cisco MDS 9124e Fabric Switch for c-Class BladeSystem
HP 3 Years 4 Hour Monday - Friday extended business hours c-Class SAN Switch Hardware Support	UE437E	1.067 €	•	•	
HP 3year 4hour 13x5 MDS 9124e Switch HW Support	UF972E	1.067 €			•
HP 5 Years Next business day c-Class SAN Switch Hardware Support	UE444E	1.115 €	•	•	
HP 5year Next business day MDS 9124e Switch HW Support	UF979E	1.115 €			•
HP 3 Years 4 Hour 24 hours days 1-7 c-Class SAN Switch Hardware Support	UE438E	1.260 €	•	•	
HP 3year 4hour 24x7 MDS 9124e Switch HW Support	UF973E	1.260 €			•
HP 4 Years 4 Hour Monday - Friday extended business hours c-Class SAN Switch Hardware Support	UE441E	1.490 €	•	•	
HP 4year 4hour 13x5 MDS 9124e Switch HW Support	UF976E	1.490 €			•
HP 4year 4hour 24x7 MDS 9124e Switch HW Support	UF977E	1.743 €			•
HP 4 Years 4 Hour 24 hours days 1-7 c-Class SAN Switch Hardware Support	UE442E	1.743 €	•	•	
HP 3 Years 6 Hour 24x7 Call-To-Repair c-Class SAN Switch Hardware Support	UE439E	1.876 €	•	•	
HP 3year 6hour 24x7 MDS 9124e Switch HW Support	UF974E	1.876 €			•
HP 5year 4hour 13x5 MDS 9124e Switch HW Support	UF980E	1.893 €			•
HP 5 Years 4 Hour Monday - Friday extended business hours c-Class SAN Switch Hardware Support	UE445E	1.893 €	•	•	
HP 5 Years 4 Hour 24 hours days 1-7 c-Class SAN Switch Hardware Support	UE446E	2.206 €	•	•	
HP 5year 4hour 24x7 MDS 9124e Switch HW Support	UF981E	2.206 €			•
HP 4year 6hour 24x7 MDS 9124e Switch HW Support	UF978E	2.550 €			•
HP 4 Years 6 Hour 24x7 Call-To-Repair c-Class SAN Switch Hardware Support	UE443E	2.550 €	•	•	
HP 5 Years 6 Hour 24x7 Call-To-Repair c-Class SAN Switch Hardware Support	UE447E	3.195 €	•	•	
HP 5year 6hour 24x7 MDS 9124e Switch HW Support	UF982E	3.195 €			•
Installation for Hardware Support Services					
HP Install Routers Switch 8/16/24/32 ports Service	U5988E	359 €	•	•	•

TopValue products offered at especially competitive prices and delivered next day

- Available in October 2008
- Specially Priced
- Next Day Delivery



As low as
tol 2.980

HP ProLiant BL685c G5 Server series

- Razširitvene reže: Three I/O expansion mezzanine slots (All x8 PCI Express)
- Funkcije Fibre channel: Yes
- Predpomnilnik: 512 KB Level 2 cache memory; 2 MB Level 3 cache memory
- Največji pomnilnik: 128 GB
- Pomnilniške reže: 16 DIMM slots

Standard Models	Part number	wc	lp
Top Value HP ProLiant BL685c G5 Configure-to-order Blade	454624-B21	61	2.980 €

Standard Models	Part number	wc	lp
Top Value HP ProLiant BL465c Configure to order Blade	403435-B21	61	1.025 €

HP ProLiant BL465c Server series

- Razširitvene reže: Two Mezzanine slots (One x8 and one x4)
- Funkcije Fibre channel: Dual-port Fibre Channel Adapter option
- Predpomnilnik: 1 MB Level 2 cache memory per core
- Največji pomnilnik: 32 GB
- Pomnilniške reže: 8 DIMM slots



As low as
tol 1.025

It is without question, that the new BL260c server blade offers the lowest cost and the best performance per watt in the industry. It offers a 64% better performance/watt and costs 20% less than any other 2P server blade in the market.



HP ProLiant BL260c G5 Server series

Standard features

- The HP ProLiant BL260c Server Blade delivers uncompromising performance
- Delivers simplicity and flexibility with its Industry-leading management and configuration tools
- The HP ProLiant BL260c Server Blade delivers uncompromising power efficiency
- Razširitvene reže: One I/O expansion mezzanine slot (Onex8)
- Funkcije Fibre channel: Dual-port Fibre Channel Adapter option
- Predpomnilnik: 2 x 6 MB shared L2 cache (5400 Sequence); 1 x 6 MB shared L2 cache (5200 Sequence); 2 x 6 MB shared L2 cache (X3363 and X3353); 1 x 6 MB Level 2 cache (X3323); 1 x 2 MB Level 2 cache (E6405 and 6305); 1 x 512K Level 2 cache (445)
- Največji pomnilnik: 48 GB (6 x 8 GB DIMMs)
- Pomnilniške reže: 6 DIMM slots
- Standardni pomnilnik: 1 GB (2 x 512 MB) or 2 GB (2 x 1 GB)
- Vrsta pomnilnika: PC2-5300 DDR2 Registered ECC DIMMS at 667 MHz
- Omrežni vmesnik: 1 integrated dual-port Broadcom 5715S-based Gigabit Ethernet network adapter; 1 additional 10/100 network adapter dedicated to iLO 2 Management
- Več procesorjev: Upgradeable to 2 processors when selecting Intel Xeon® 5000 sequence processors
- Število procesorjev: 1 processor

Warranty

- **54**
Warranty period - 1 Year
Service location - On Site
Service level - Hardware + Phone-in Assistance
Response time - Next Day
Installation included - No
Applicable note(s) - 1,36
- **61**
Warranty period - 3 Years
Service location - On Site
Service level - Hardware + Phone-in Assistance
Response time - Next Day
Installation included - No
Applicable note(s) - 1,36

Standard Models	Part number	wc	lp
HP ProLiant BL260c G5 445 1.86GHz Single Core 1GB Blade Server	467958-B21	54	820 €
HP ProLiant BL260c G5 E5205 1.86GHz Dual Core 1GB Blade Server	464942-B21	54	930 €
HP ProLiant BL260c G5 E5405 2.0GHz Quad Core 1GB Blade Server	464945-B21	54	930 €
HP ProLiant BL260c G5 E6405 2.13GHz Dual Core 2GB Blade Server	467957-B21	54	1.025 €
HP ProLiant BL260c G5 X3323 2.5GHz Quad Core 2GB Blade Server	467956-B21	61	1.095 €
HP ProLiant BL260c G5 E5420 2.5GHz Quad Core 2GB Blade Server	464943-B21	54	1.130 €
HP ProLiant BL260c G5 L5420 2.5GHz Quad Core 2GB Blade Server	464946-B21	54	1.180 €
HP ProLiant BL260c G5 E5430 2.66GHz Quad Core 2GB Blade Server	464944-B21	54	1.260 €
HP ProLiant BL260c G5 L5240 3.0GHz Dual Core 2GB Blade Server	464941-B21	54	1.435 €

Key options	Part number	lp
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €
HP 120GB 5.4K rpm Non Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	459357-B21	190 €
New! HP 250GB 5.4K rpm Non Hot Plug SATA Entry 1yr Warranty Hard Drive	460357-B21	235 €
New! HP 32GB 1.5G SATA Non Hot Plug SFF 1-port Enterprise Solid State Drive	461201-B21	635 €
New! HP 64GB 1.5G SATA Non Hot Plug SFF 1-port Enterprise Solid State Drive	461203-B21	1.335 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

HP Care Pack	Part number	lp
New! HP 1 year Post Warranty Next business day BL260c G5 Server Blade HW Support	UL900PE	103 €
New! HP 1 year Post Warranty 4 hour 13x5 BL260c G5 Server Blade HW Support	UL901PE	159 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

It is without question, that the new BL260c server blade offers the lowest cost and the best performance per watt in the industry. It offers a 64% better performance/watt and costs 20% less than any other 2P server blade in the market.



HP ProLiant BL260c G5 Server series

HP Care Pack	Part number	lp
HP Installation of ProLiant Add On/In Options Service	UH745E	179 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

The HP ProLiant BL2x220c provides extreme density for customers where compute performance and power efficiency are at a premium.



HP ProLiant BL2x220c G5 Server series

Standard features

- The HP ProLiant BL2x220c delivers extreme density
- The HP ProLiant BL2x220c delivers industry leading compute per watt
- Industry-leading management and configuration tools offer superior remote administration, complete life cycle management and resource utilization to help lower total cost of ownership.
- Razširitvene reže: One (1) I/O expansion slots via mezzanine card (Type I only)
- Funkcije Fibre channel: Dual-port Fibre Channel Adapter option
- Predpomnilnik: 2 x 6 MB shared L2 cache (5400 Sequence); 1 x 6 MB shared L2 cache (5200 Sequence)
- Največji pomnilnik: 32 GB
- Pomnilniške reže: 4 DIMM slots
- Standardni pomnilnik: 4 GB (2 x 2 GB) per server node
- Vrsta pomnilnika: PC2-5300 DDR2 Registered DIMMS at 667 MHz
- Omrežni vmesnik: Dual-port Broadcom 5715S based Gigabit Ethernet network adapter per server node; One (1) additional 10/100 network adapter dedicated to iLO 2 Management per server node
- Več procesorjev: Upgradeable to 2 processors per server node
- Število procesorjev: 2 processors

Warranty

- **54**
Warranty period - 1 Year
Service location - On Site
Service level - Hardware + Phone-in Assistance
Response time - Next Day
Installation included - No
Applicable note(s) - 1,36

Standard Models	Part number	wc	lp
HP ProLiant BL2x220c G5 L5420 2.5GHz Quad Core 4GB 2P Blade Server	467696-B21	54	4.345 €
New! HP ProLiant BL2x220c G5 L5430 2.66GHz 4GB 2P Blade Server	483265-B21	54	5.170 €
HP ProLiant BL2x220c G5 E5450 3.0GHz Quad Core 4GB 2P Blade Server	483264-B21	54	6.570 €

Key options	Part number	lp
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €
HP 120GB 5.4K rpm Non Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	459357-B21	190 €
New! HP 250GB 5.4K rpm Non Hot Plug SATA Entry 1yr Warranty Hard Drive	460357-B21	235 €
New! HP 32GB 1.5G SATA Non Hot Plug SFF 1-port Enterprise Solid State Drive	461201-B21	635 €
New! HP 64GB 1.5G SATA Non Hot Plug SFF 1-port Enterprise Solid State Drive	461203-B21	1.335 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

HP Care Pack	Part number	lp
New! HP 1 year Post Warranty Next business day BL2X220c G5 Server Blade HW Support	UL904PE	171 €
HP Installation of ProLiant Add On/In Options Service	UH745E	179 €
HP Install c-Class Server Blade Service	UE493E	250 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

With features equal to standard 1U rack mount servers, the 2 processor, multi-core BL460c continues to combine power-efficient compute power and high density with expanded memory and I/O for maximum performance.



HP ProLiant BL460c Server series

Standard features

- Concentrated compute power combines standard or low-voltage quad-core and dual-core Intel Xeon processor with fully-buffered DIMMs, expanded memory footprint, and serial I/O technologies allowing for greater system scalability.
- Embedded technologies and two mezzanine slots offer deployment versatility in an efficient dense form factor.
- Industry-leading management and configuration tools, offer superior remote administration, superb life cycle management and resource utilization.
- Razširitvene reže: Two Mezzanine slots (One x8 and one x4)
- Funkcije Fibre channel: Dual-port Fibre Channel Adapter option
- Predpomnilnik: 2 x 6 MB shared L2 cache (5400 Sequence); 1 x 6 MB L2 cache (5200 Sequence); 2 x 4 MB Level 2 cache memory (5300 Sequence)
- Največji pomnilnik: 64 GB
- Pomnilniške reže: 8 DIMM slots
- Standardni pomnilnik: 1 GB (2 x 512 MB) or 2 GB (2 x 1 GB) Standard Memory
- Vrsta pomnilnika: PC2-5300 Fully Buffered DIMMs at 667 MHz
- Nadgradnja pomnilnika: 32 GB (8 x 4 GB)
- Omrežni vmesnik: Two (2) embedded single port NC373i Multifunction Gigabit Server Adapters with TCP/IP Offload Engine including support for Accelerated iSCSI and RDMA through optional ProLiant Essentials Licensing Kits; One (1) additional 10/100 NIC dedicated to iLO 2 Management
- Več procesorjev: Upgradeable to 2 processors

Warranty

- 61**
Warranty period - 3 Years
Service location - On Site
Service level - Hardware + Phone-in Assistance
Response time - Next Day
Installation included - No
Applicable note(s) - 1,36

Standard Models	Part number	wc	lp
HP ProLiant BL460c E5405 2.0GHz Quad Core 1GB Blade Server	459487-B21	61	1.300 €
HP ProLiant BL460c E5205 1.86GHz Dual Core 1GB Blade Server	461605-B21	61	1.300 €
HP ProLiant BL460c L5410 2.33GHz Quad Core 2GB Blade Server	462873-B21	61	1.475 €
HP ProLiant BL460c E5420 2.50GHz Quad Core 2GB Blade Server	459486-B21	61	1.495 €
HP ProLiant BL460c L5420 2.5GHz Quad Core 2GB Blade Server	462872-B21	61	1.545 €
HP ProLiant BL460c E5430 2.66GHz Quad Core 2GB Blade Server	459485-B21	61	1.625 €
HP ProLiant BL460c E5440 2.83GHz Quad Core 2GB Blade Server	459484-B21	61	1.805 €
HP ProLiant BL460c L5240 3.0GHz Dual Core 2GB Blade Server	461604-B21	61	1.805 €
HP ProLiant BL460c X5260 3.3GHz Dual Core 2GB Blade Server	461603-B21	61	2.010 €
HP ProLiant BL460c E5450 3.0GHz Quad Core 2GB Blade Server	459483-B21	61	2.100 €

Key options	Part number	lp
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €
HP 120GB 5.4K rpm Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	458924-B21	190 €
HP 72GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	384842-B21	205 €
New! HP 250GB 5.4K rpm Hot Plug SATA Entry 1yr Warranty Hard Drive	460355-B21	235 €
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

HP Care Pack	Part number	lp
HP 4Year Next business day BL4xxc Server Blade HW Support	UK068E	167 €
HP Installation of ProLiant Add On/In Options Service	UH745E	179 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

With features equal to standard 1U rack mount servers, the 2 processor, multi-core BL460c continues to combine power-efficient compute power and high density with expanded memory and I/O for maximum performance.



HP ProLiant BL460c Server series

HP Care Pack	Part number	lp
HP Install c-Class Server Blade Service	UE493E	250 €
For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.		

The HP ProLiant BL465c G5 delivers uncompromising performance and expandability, industry-leading management tools, and the latest technologies for dense compute environments.



HP ProLiant BL465c G5 Server series

Standard features

- Quad-Core AMD Opteron™ processors with DDR2 memory and serial I/O technologies deliver concentrated compute power and greater system scalability.
- Embedded technologies and two mezzanine slots offer deployment versatility in a dense form factor.
- Industry-leading management and configuration tools offer superior remote administration, superb life cycle management and resource utilization to help lower total cost of ownership.
- Razširitvene reže: Two I/O expansion mezzanine slots (One x8 and one x4 PCI Express)
- Funkcije Fibre channel: Dual-port Fibre Channel Adapter option
- Predpomnilnik: 512 KB Level 2 cache memory per core; 2 MB Level 3 cache memory
- Največji pomnilnik: 64 GB
- Pomnilniške reže: 8 DIMM slots
- Standardni pomnilnik: 2 GB (2 x 1 GB) Standard Memory
- Vrsta pomnilnika: PC2-5300 DDR2 Registered DIMMs at 667 MHz
- Omrežni vmesnik: Two (2) embedded NC370i Multifunction Gigabit Server Adapters with TCP/IP Offload Engine for Microsoft Windows; One (1) additional 10/100 server adapter dedicated to iLO 2 management. The 10 Gigabit KX-4 NC512m adapter transmits from the server only at 20 Gbps (20,000 Mbps), full duplex. Once the adapter signal reaches the interconnect within the blade enclosure and communicates outside the blade enclosure to the LAN, the blade interconnect uplink types and settings determine the cable media, speed, duplex mode, and auto negotiation mode. Interconnects are available with Ethernet uplinks supporting 10/100/1000T, 10/100/1000 SFP, 1000 SX fiber, and 10Gb KX-4.
- Več procesorjev: Upgradeable to dual (2) processors
- Število procesorjev: 1 processor

Warranty

- **54**
Warranty period - 1 Year
Service location - On Site
Service level - Hardware + Phone-in Assistance
Response time - Next Day
Installation included - No
Applicable note(s) - 1,36

Standard Models	Part number	wc	lp
HP ProLiant BL465c G5 2352 2.1GHz Quad Core 2GB Blade Server	445574-B21	61	1.495 €
HP ProLiant BL465c G5 2347HE 1.9GHz Quad Core 4GB Blade Server	456882-B21	54	1.590 €
HP ProLiant BL465c G5 2356 2.3GHz Quad Core 2GB Blade Server	445105-B21	61	1.750 €

Key options	Part number	lp
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €
HP 120GB 5.4K rpm Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	458924-B21	190 €
HP 72GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	384842-B21	205 €
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €
HP 146GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	418367-B21	260 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

HP Care Pack	Part number	lp
HP 4Year Next business day BL4xxc Server Blade HW Support	UK068E	167 €
HP Installation of ProLiant Add On/In Options Service	UH745E	179 €
HP Install c-Class Server Blade Service	UE493E	250 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

The HP ProLiant BL465c G5 delivers uncompromising performance and expandability, industry-leading management tools, and the latest technologies for dense compute environments.



HP ProLiant BL465c G5 Server series

- **61**

Warranty period - 3 Years

Service location - On Site

Service level - Hardware + Phone-in Assistance

Response time - Next Day

Installation included - No

Applicable note(s) - 1,36

The new HP ProLiant BL465c server blade delivers uncompromising performance and expandability, industry-leading management tools, and the latest technologies for dense compute environments.



HP ProLiant BL465c Server series

Standard features

- Next-Generation AMD Opteron™ processors, DDR2 memory, and serial I/O technologies deliver concentrated compute power allowing for greater system scalability.
- Embedded technologies and two mezzanine slots offer deployment versatility in a dense form factor.
- Industry-leading management and configuration tools, offer superior remote administration, superb life cycle management and resource utilization.
- Razširitvene reže: Two Mezzanine slots (One x8 and one x4)
- Funkcije Fibre channel: Dual-port Fibre Channel Adapter option
- Predpomnilnik: 1 MB Level 2 cache memory per core
- Največji pomnilnik: 32 GB
- Pomnilniške reže: 8 DIMM slots
- Standardni pomnilnik: 1 GB (2 x 512 MB); 2 GB (2 x 1 GB)
- Vrsta pomnilnika: PC2-5300 Registered DIMMs at 667 MHz
- Nadgradnja pomnilnika: Upgradeable to 32 GB maximum
- Omrežni vmesnik: Two (2) embedded NC370i Multifunction Gigabit Server Adapters with TCP/IP Offload Engine; One (1) additional 10/100 NIC dedicated to iLO 2 Management
- Več procesorjev: Upgradeable to dual processors

Warranty

- **61**
Warranty period - 3 Years
Service location - On Site
Service level - Hardware + Phone-in Assistance
Response time - Next Day
Installation included - No
Applicable note(s) - 1,36

Standard Models	Part number	wc	lp
Top Value HP ProLiant BL465c Configure to order Blade	403435-B21	61	1.025 €
HP ProLiant BL465c 2222 3.0GHz Dual Core 2GB Blade Server	454894-B21	61	1.965 €

Key options	Part number	lp
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €
HP 120GB 5.4K rpm Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	458924-B21	190 €
HP 72GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	384842-B21	205 €
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €
HP 146GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	418367-B21	260 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

HP Care Pack	Part number	lp
HP 4Year Next business day BL4xxc Server Blade HW Support	UK068E	167 €
HP Installation of ProLiant Add On/In Options Service	UH745E	179 €
HP Install c-Class Server Blade Service	UE493E	250 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

The HP ProLiant BL480c server blade delivers an unmatched combination of two processor (2P), multi-core performance, and expansion.



HP ProLiant BL480c Server series

Standard features

- More performance and expansion than any other 2P server blade to handle your most challenging applications
- Proven ProLiant design and availability features you can depend on.
- Industry-leading management and configuration tools, offer superior remote administration, superb life cycle management and resource utilization.
- Razširitvene reže: Three Mezzanine slots (Two x8 and one x4 PCI Express)
- Funkcije Fibre channel: Dual-port Fibre Channel Adapter option
- Predpomnilnik: 1 x 4 MB Level 2 cache memory (5100 Series); 1 x 6 MB Level 2 cache memory (5200 Series); 2 x 4 MB Level 2 cache memory (5300 Series); 2 x 6 MB Level 2 cache memory (5400 Series)
- Največji pomnilnik: 64 GB
- Pomnilniške reže: 12 DIMM slots
- Standardni pomnilnik: 2 GB (2 x 1 GB) or 4 GB (4 x 1 GB)
- Vrsta pomnilnika: PC2-5300 Fully Buffered DIMMs running at 667 MHz
- Nadgradnja pomnilnika: 48 GB (12 x 4 GB)
- Omrežni vmesnik: Four (4) embedded NIC ports, plus (1) additional management NIC port: One (1) embedded NC326i Dual Port Gigabit Server Adapter; Two (2) embedded NC373i Multifunction Gigabit Server Adapters with TCP/IP Offload Engine, including support for Accelerated iSCSI and RDMA through optional ProLiant Essentials Licensing Kits; One (1) additional embedded 10/100 NIC dedicated to iLO 2 management
- Več procesorjev: Upgradeable to dual processors

Warranty

- **61**
Warranty period - 3 Years
Service location - On Site
Service level - Hardware + Phone-in Assistance
Response time - Next Day
Installation included - No
Applicable note(s) - 1,36

Standard Models	Part number	wc	lp
HP ProLiant BL480c E5410 2.33GHz Quad Core 2GB Blade Server	459500-B21	61	1.755 €
HP ProLiant BL480c E5430 2.66GHz Quad Core 2GB Blade Server	459499-B21	61	1.970 €
HP ProLiant BL480c E5440 2.83GHz Quad Core 4GB 2P Blade Server	459498-B21	61	2.990 €
HP ProLiant BL480c X5260 3.33GHz Dual Core 4GB 2P Blade Server	461606-B21	61	3.405 €
HP ProLiant BL480c E5450 3.0GHz Quad Core 4GB 2P Blade Server	459497-B21	61	3.590 €
HP ProLiant BL480c X5460 3.16GHz Quad Core 4GB 2P Blade Server	459496-B21	61	3.880 €
New! HP ProLiant BL480c X5470 3.5GHz Quad Core 4GB 2P Blade Server	492327-B21	61	4.230 €

Key options	Part number	lp
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €
HP 120GB 5.4K rpm Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	458924-B21	190 €
HP 72GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	384842-B21	205 €
New! HP 250GB 5.4K rpm Hot Plug SATA Entry 1yr Warranty Hard Drive	460355-B21	235 €
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

HP Care Pack	Part number	lp
HP 4Year Next business day BL4xxc Server Blade HW Support	UK068E	167 €
HP Installation of ProLiant Add On/In Options Service	UH745E	179 €
HP Install c-Class Server Blade Service	UE493E	250 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

The BL495c G5 virtualization blade eliminates the performance bottlenecks of a virtual machine host.



New! HP ProLiant BL495c G5 Server series

Standard features

- The HP ProLiant BL495c G5 offers higher memory capacity and more network throughput
- The BL495c delivers more bang for your buck from each virtual server license by supporting more virtual servers per blade
- Accelerate virtual server setup and streamline server configuration management
- Razširitvene reže: Two I/O expansion mezzanine slots (One x8 and one x4 PCI Express)
- Funkcije Fibre channel: Dual-port Fibre Channel Adapter option
- Predpomnilnik: 512 KB Level 2 cache memory per core; 2 MB Level 3 cache memory
- Največji pomnilnik: 128 GB
- Pomnilniške reže: 16 DIMM slots
- Standardni pomnilnik: 4 GB
- Vrsta pomnilnika: PC2-5300 DDR2 Registered DIMMs at 667 MHz
- Omrežni vmesnik: Embedded dual-port NC532i 10Gb Multifunction Gigabit Server Adapter; One (1) additional 10/100 server adapter dedicated to iLO 2 management
- Več procesorjev: Upgradeable to dual (2) processors
- Število procesorjev: 1 processor

Warranty

- **61**
Warranty period - 3 Years
Service location - On Site
Service level - Hardware + Phone-in Assistance
Response time - Next Day
Installation included - No
Applicable note(s) - 1,36

Standard Models	Part number	wc	lp
New! HP ProLiant BL495c G5 2352 2.1GHz Quad Core 4GB Blade Server	453432-B21	61	1.750 €
New! HP ProLiant BL495c G5 2347HE 1.9GHz Quad Core 4GB Blade Server	453433-B21	61	1.780 €
New! HP ProLiant BL495c G5 2356 2.3GHz Quad Core 4GB Blade Server	453431-B21	61	2.010 €

Key options	Part number	lp
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €
New! HP 32GB 1.5G SATA Non Hot Plug SFF 1-port Enterprise Solid State Drive	461201-B21	635 €
New! HP 64GB 1.5G SATA Non Hot Plug SFF 1-port Enterprise Solid State Drive	461203-B21	1.335 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

HP Care Pack	Part number	lp
HP 4Year Next business day BL4xxc Server Blade HW Support	UK068E	167 €
HP Installation of ProLiant Add On/In Options Service	UH745E	179 €
HP Install c-Class Server Blade Service	UE493E	250 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

The HP ProLiant BL680c G5 Server Blade, delivers no-compromise performance and expansion for a 4-Core to 6-Core 4P BladeSystem Server.



HP ProLiant BL680c G5 Server series

Standard features

- Outstanding performance from a 4P server blade form factor, including 4-core and 6-core processors, extensive memory capacity and best-in-class networking.
- Proven ProLiant design and availability features you can depend on.
- Industry-leading management and configuration tools, offer superior remote administration, superb life cycle management and resource utilization.
- Razširitvene reže: Three Mezzanine slots (Two x8 and one x4)
- Funkcije Fibre channel: Dual-port Fibre Channel Adapter option
- Predpomnilnik: Up to 8 MB (2x4 MB) level 2 cache memory (7300 Series); Up to 16 MB level 3 cache memory (7400 Series)
- Največji pomnilnik: 128 GB
- Pomnilniške reže: 16 DIMM slots
- Standardni pomnilnik: 2 GB (2 x 1 GB) or 4 GB (4 x 1 GB) Standard Memory
- Vrsta pomnilnika: PC2-5300 Fully Buffered DIMMs running at 667 MHz
- Omrežni vmesnik: Four (4) embedded NIC ports, plus (1) additional management NIC port: One (1) embedded NC326i Dual Port Gigabit Server Adapter; Two (2) embedded NC373i Multifunction Gigabit Server Adapters with TCP/IP Offload Engine for Microsoft Windows; One (1) additional embedded 10/100 NIC dedicated to iLO 2 management
- Več procesorjev: Not applicable
- Število procesorjev: 2 or 4 processors

Warranty

- **61**
Warranty period - 3 Years
Service location - On Site
Service level - Hardware + Phone-in Assistance
Response time - Next Day
Installation included - No
Applicable note(s) - 1,36

Standard Models	Part number	wc	lp
HP ProLiant BL680c G5 E7310 1.6GHz Quad Core 2P Blade Server	443530-B21	61	4.810 €
HP ProLiant BL680c G5 E7320 2.13GHz Quad Core 2P Blade Server	443529-B21	61	5.375 €
New! HP ProLiant BL680c G5 E7420 2.13GHz Quad Core 2P 8GB Blade Server	492337-B21	61	5.500 €
HP ProLiant BL680c G5 E7330 2.4GHz Quad Core 2P Blade Server	449316-B21	61	5.890 €
New! HP ProLiant BL680c G5 E7430 2.13GHz Quad Core 2P 8GB Blade Server	492336-B21	NA	6.015 €
New! HP ProLiant BL680c G5 E7440 2.4GHz Quad Core 2P 8GB Blade Server	492335-B21	61	6.840 €
HP ProLiant BL680c G5 E7340 2.4GHz Quad Core 2P Blade Server	443528-B21	61	6.920 €
New! HP ProLiant BL680c G5 L7445 2.13GHz Quad Core 2P 8GB Blade Server	492338-B21	61	6.935 €
New! HP ProLiant BL680c G5 E7450 2.4GHz Six Core 2P 8GB Blade Server	492334-B21	61	7.765 €

Key options	Part number	lp
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €
HP 120GB 5.4K rpm Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	458924-B21	190 €
HP 72GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	384842-B21	205 €
New! HP 250GB 5.4K rpm Hot Plug SATA Entry 1yr Warranty Hard Drive	460355-B21	235 €
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

HP Care Pack	Part number	lp
HP Installation of ProLiant Add On/In Options Service	UH745E	179 €
HP Install c-Class Server Blade Service	UE493E	250 €
HP 4Year Next business day BL6xxx Server Blade HW Support	UK111E	313 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

The HP ProLiant BL685c G5 server blade, delivers no-compromise performance and expansion in the densest four processor server blade form factor available.



HP ProLiant BL685c G5 Server series

Standard features

- Outstanding performance from the densest four processor server blade form factor available, including quad-core processors, expanded memory capacity and best-in-class networking.
- Proven ProLiant design and availability features you can depend on.
- Industry-leading management and configuration tools offer superior remote administration, superb life cycle management and resource utilization to help lower total cost of ownership.
- Razširitvene reže: Three I/O expansion mezzanine slots (All x8 PCI Express)
- Funkcije Fibre channel: Yes
- Predpomnilnik: 512 KB Level 2 cache memory; 2 MB Level 3 cache memory
- Največji pomnilnik: 128 GB
- Pomnilniške reže: 16 DIMM slots
- Standardni pomnilnik: 8 GB (4 x 2 GB) Standard Memory
- Vrsta pomnilnika: PC2-5300 DDR2 Registered DIMMs at 667 MHz
- Omrežni vmesnik: Four (4) embedded NIC ports, plus one (1) additional management NIC port consisting of: One (1) embedded NC326i Dual Port Gigabit Server Adapter; Two (2) embedded NC373i Multifunction Gigabit Server Adapters with TCP/IP Offload Engine for Microsoft Windows; One (1) additional 10/100 NIC dedicated to iLO 2 Management
- Več procesorjev: Upgradeable to quad (4) processors
- Število procesorjev: 2 processors

Warranty

- **61**
 Warranty period - 3 Years
 Service location - On Site
 Service level - Hardware + Phone-in Assistance
 Response time - Next Day
 Installation included - No
 Applicable note(s) - 1,36

Standard Models	Part number	wc	lp
Top Value HP ProLiant BL685c G5 Configure-to-order Blade	454624-B21	61	2.980 €
HP ProLiant BL685c G5 8354 2.2GHz Quad Core 2P 8GB Blade Server	447967-B21	61	5.545 €
HP ProLiant BL685c G5 8356 2.3GHz Quad Core 2P 8GB Blade Server	447966-B21	61	6.215 €

Key options	Part number	lp
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €
HP 120GB 5.4K rpm Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	458924-B21	190 €
HP 72GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	384842-B21	205 €
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €
HP 146GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	418367-B21	260 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section.

HP Care Pack	Part number	lp
HP Installation of ProLiant Add On/In Options Service	UH745E	179 €
HP Install c-Class Server Blade Service	UE493E	250 €
HP 4Year Next business day BL6xxc Server Blade HW Support	UK111E	313 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

Product options	Part number	lp	HP ProLiant BL260c G5 Server series	HP ProLiant BL2x220c G5 Server series	HP ProLiant BL460c Server series	HP ProLiant BL465c G5 Server series	HP ProLiant BL465c Server series	HP ProLiant BL480c Server series	HP ProLiant BL495c G5 Server series	HP ProLiant BL680c G5 Server series
Disketni pogoni										
Disketni pogon in ključ USB 2.0 HP 256 MB	442084-B21	40 €	•	•	•	•	•	•	•	•
HP-jev zunanji disketni pogon USB	DC361B	65 €	•	•						
Disketni pogon USB HP 1 GB USB 2.0	442085-B21	65 €	•	•	•	•	•	•	•	•
Hard Drives and Enclosures										
HP 120GB 5.4K rpm Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	458924-B21	190 €			•	•	•	•		•
HP 120GB 5.4K rpm Non Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	459357-B21	190 €	•	•						
HP 72GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	384842-B21	205 €			•	•	•	•		•
New! HP 250GB 5.4K rpm Non Hot Plug SATA Entry 1yr Warranty Hard Drive	460357-B21	235 €	•	•						
New! HP 250GB 5.4K rpm Hot Plug SATA Entry 1yr Warranty Hard Drive	460355-B21	235 €			•			•		•
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €			•	•	•	•		•
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €			•	•	•	•		•
HP 146GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	418367-B21	260 €			•	•	•	•		•
HP 36GB 15K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	418369-B21	270 €			•	•	•	•		•
HP 72GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431935-B21	280 €			•	•	•	•		•
HP 72GB 15K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	418371-B21	295 €			•	•	•	•		•
New! HP 32GB 1.5G SATA Non Hot Plug SFF 1-port Enterprise Solid State Drive	461201-B21	635 €	•	•					•	
New! HP 64GB 1.5G SATA Non Hot Plug SFF 1-port Enterprise Solid State Drive	461203-B21	1.335 €	•	•					•	
Kabli in kompleti kablov										
Komplet kablov HP ML110/150G5 Non-Hot Plug SAS/SATA 4-Port	457692-B21	20 €			•			•	•	•
Krmilniki										
Komplet z akumulatorjem HP Smart Array Cache	383280-B21	95 €		•				•		•
HP 512 MB s podporo z vgrajenim akumulatorjem Smart Array za zapis predpomnilnika	405148-B21	275 €						•		•
Ležišče MultiBay										
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €	•	•	•	•	•	•	•	•
Licence za upravljanje infrastrukturnih naprav Storage										
Nadgradnja Brocade BladeSystem 4/12 SAN Switch LTU	AE373A	2.679 €	•		•			•		
Možnosti KVM in konzol										
Serijski vmesnik HP RJ45-DB9 DCE Female (1 v paketu)	AF103A	15 €			•			•		
Konzolni kabel USB HP 1 x 4 KVM, 1,82 m	AF613A	30 €			•	•	•	•		•
Konzolni kabel HP 1 x 4 KVM PS2, dolg 1,82 m	AF612A	30 €			•	•	•	•		•
Serijski vmesnik HP RJ45-DB9 DCE Female (8 v paketu)	AF110A	85 €			•			•		

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Vmesniški adapter HP BladeSystem c-Class KVM	AF605A	110 €			•			•		
Možnosti napajanja in strežniških omaric										
Komplet za ozemljitev omarice HP 10000 G2 Series	AF074A	50 €			•			•		
Komplet za stabilnost HP 10 K G2 600 W (grafitne barve)	AF062A	160 €			•			•		
Komplet za stabilnost HP 10 K G2 800 W (grafitne barve)	AF066A	185 €			•			•		
HP-jev modul za upravljanje razdelilnikov napajanja	AF400A	195 €			•			•		
Stranska plošča HP 10642 G2	AF054A	265 €			•			•		
Stranska plošča HP 10636 G2	AF056A	300 €			•			•		
HP-jev modul podaljšanega delovanja R/T2200 2U	AF412A	375 €			•			•		
Komplet za pritrditev na tla HP 600 W 10 K G2	AF076A	420 €			•			•		
Sprednja vratca za omarico HP Universal 10642 G2	AF009A	420 €			•			•		
Sprednja vratca HP Universal 10636 G2	AF019A	420 €			•			•		
Komplet HP 36U Rack Rear Extension	AF060A	EOL			•			•		
HP R3000 VA Extended Runtime Module	AF415A	845 €			•			•		
HP R5500 VA Extended Runtime Module	AF417A	845 €			•			•		
Pomnilnik DDR										
Pomnilniški komplet HP 1 GB Reg. PC2-5300 2 x 512 GB DDR2	408850-B21	80 €	•	•		•	•			•
Pomnilniški komplet HP 1 GB Fully Buffered DIMM PC2-5300 2x512 DDR2	397409-B21	80 €			•			•		
Pomnilniški komplet HP 2 GB Reg. PC2-5300 2 x 1 GB Low Power DDR2	483399-B21	125 €	•			•			•	
Pomnilniški komplet HP 2 GB Fully Buffered DIMM PC2-5300 2x1 GB DDR2	397411-B21	125 €			•			•		•
Pomnilniški komplet HP 2 GB Reg. PC2-5300 2 x 1 GB DDR2	408851-B21	125 €	•	•		•	•			•
Pomnilniški komplet HP 2 GB Fully Buffered DIMM PC2-5300 2 x 1 GB Low Power DDR2	461826-B21	125 €			•			•		•
Pomnilniški komplet HP 4 GB Reg. PC2-5300 2 x 2 GB Low Power DDR2	483401-B21	190 €	•	•		•			•	
Pomnilniški komplet HP 4 GB Fully Buffered DIMM PC2-5300 2 x 2 GB Low Power DDR2	461828-B21	190 €			•			•		•
Pomnilniški komplet HP 4 GB Reg. PC2-5300 2 x 2 GB DDR2	408853-B21	190 €	•	•	•	•	•	•	•	•
Pomnilniški komplet HP 4 GB Fully Buffered DIMM PC2-5300 2x2 GB DDR2	397413-B21	190 €			•			•		•
Pomnilniški komplet HP 8 GB Reg. PC2-5300 2 x 4 GB DDR	408854-B21	505 €	•	•		•	•		•	•
Pomnilniški komplet HP 8 GB Fully Buffered DIMM PC2-5300 2x4 GB DDR2	397415-B21	505 €			•			•		•
Pomnilniški komplet HP 8 GB Fully Buffered DIMM PC2-5300 2 x 4 GB Low Power DDR2	466440-B21	605 €			•		•	•		•
Pomnilniški komplet HP 8 GB Reg. PC2-5300 2 x 4 GB Low Power DDR2	483403-B21	605 €	•	•		•			•	
HP 16GB Registered PC2-5300 2x8GB DDR2 Memory Kit	408855-B21	1.725 €				•				
Pomnilniški komplet HP 16 GB Fully Buffered DIMM PC2-5300 2x8 GB DDR2	413015-B21	1.725 €			•			•		•

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Pomnilniški komplet HP 64 GB Registered PC2-5300 8x8 GB DDR2	495605-B21	6.695 €							•	
Pomnilniški komplet HP 64 GB Fully Buffered DIMM PC2-5300 8x8 GB DDR2	495604-B21	6.695 €			•			•		•
Procesorji AMD Opteron										
AMD Opteron 2210 1.8GHz Dual Core 2M BL465c Processor Option Kit	414210-B21	205 €				•	•			
AMD Opteron 2210 HE 1.8GHz Dual Core 2M BL465c G1 Processor Option Kit	433148-B21	235 €				•	•			
AMD Opteron 2212 HE 2.0GHz Dual Core 2M BL465c Processor Option Kit	414211-B21	260 €				•	•			
New! Izbirni komplet s procesorjem AMD Opteron 2352 s povprečno zmogljivostjo CPE 2,1 GHz Quad Core BL495c G5	453435-B21	260 €							•	
Izbirni komplet s procesorjem AMD Opteron 2352 s povprečno zmogljivostjo CPE 2,1 GHz Quad Core BL465c	445575-B21	260 €				•	•			
Izbirni komplet s procesorjem AMD Opteron 2347HE 1,9 GHz Quad Core 2 MB BL465c	456883-B21	290 €				•	•			
New! Izbirni komplet s procesorjem AMD Opteron 2347HE 1,9 GHz Quad Core 2 MB BL495c G5	453441-B21	290 €							•	
Izbirni komplet s procesorjem AMD Opteron 2214HE 2,2 GHz Dual Core 2 MB BL465c	411951-B21	310 €				•	•			
AMD Opteron 2216 2.4GHz Dual Core 2M BL465c Processor Option Kit	411949-B21	315 €				•	•			
Izbirni komplet s procesorjem AMD Opteron 2216 HE 2,4 GHz Dual Core 2 MB BL465c	414212-B21	345 €				•	•			
Izbirni komplet s procesorjem AMD Opteron 2354 s povprečno zmogljivostjo CPE 2,2 GHz Quad Core BL465c	446587-B21	370 €				•	•			
Izbirni komplet s procesorjem AMD Opteron 2218 2,6 GHz Dual Core 2 MB BL465c G1	411948-B21	410 €				•	•			
Izbirni komplet s procesorjem AMD Opteron 2218 HE 2,6 GHz Dual Core 2 MB BL465c	440763-B21	445 €				•	•			
Izbirni komplet s procesorjem AMD Opteron 2356 s povprečno zmogljivostjo CPE 2,3 GHz Quad Core BL465c	445106-B21	515 €				•	•			
New! Izbirni komplet s procesorjem AMD Opteron 2356 s povprečno zmogljivostjo CPE 2,3 GHz Quad Core BL495c G5	453434-B21	515 €							•	
Izbirni komplet s procesorjem AMD Opteron 2220 2,8 GHz Dual Core 2 MB BL465c	438222-B21	565 €				•	•			
Izbirni komplet s procesorjem AMD Opteron 2222 3 GHz Dual Core 2 MB BL465c	453809-B21	740 €				•	•			
Izbirni komplet z dvema procesorjema AMD Opteron 8214 2,2 GHz Dual Core 2 MB BL685c	409611-B21	1.590 €								•
Izbirni komplet z dvema procesorjema AMD Opteron 8216 2,4 GHz Dual Core 2 MB BL685c	409612-B21	1.785 €								•
Izbirni komplet z dvema procesorjema AMD Opteron 8218 2,6 GHz Dual Core 2 MB BL685c	409613-B21	2.035 €								•
Izbirni komplet z dvema procesorjema AMD Opteron 8218 2,6 GHz Dual Core 2 MB HE BL685c	440936-B21	2.190 €								•

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Izbirni komplet z dvema procesorjema AMD Opteron 8220 2,8 GHz Dual Core 2 MB BL685c	438820-B21	2.500 €								•
Izbirni komplet z dvema procesorjema AMD Opteron 8222 3 GHz Dual Core 120 W BL685c	454907-B21	3.400 €								•
Procesorji Intel Xeon										
Izbirni komplet s procesorjem Intel Xeon E5405 2 GHz Quad Core 12 MB BL480c	459507-B21	260 €						•		
Izbirni komplet s procesorjem Intel Xeon E5405 2 GHz Quad Core 12 MB BL460c	459494-B21	260 €			•					
Izbirni komplet z dvojedrnim procesorjem Intel Xeon E5205 1,86 GHz 6 MB BL2x220c	466669-B21	260 €		•						
Izbirni komplet z dvojedrnim procesorjem Intel Xeon E5205 1,86 GHz 6 MB BL260c G5	464895-B21	260 €	•							
Izbirni komplet z dvojedrnim procesorjem Intel Xeon E5205 1,86 GHz 6 MB BL460c	461625-B21	260 €			•					
Izbirni komplet s procesorjem Intel Xeon E5405 2,0 GHz Quad Core 12 MB BL260c G5	464890-B21	260 €	•							
Izbirni komplet s procesorjem Intel Xeon E5410 2,33 GHz Quad Core 12 MB BL2x220c	466665-B21	330 €		•						
Izbirni komplet s procesorjem Intel Xeon E5410 2,33 GHz Quad Core 12 MB BL460c	459493-B21	330 €			•					
Izbirni komplet s procesorjem Intel Xeon E5410 2,33 GHz Quad Core 12 MB BL480c	459506-B21	330 €						•		
Izbirni komplet s procesorjem Intel Xeon E5410 2,33 GHz Quad Core 12 MB BL260c G5	464889-B21	330 €	•							
Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5110 1,6 GHz 2x2 MB BL460c	416657-B21	365 €			•					
Top Value Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5110 1,6 GHz 2x2 MB BL480c	416670-B21	365 €						•		
Izbirni komplet s procesorjem Intel Xeon E5310 1,6 GHz Quad Core 8 MB BL480c	435576-B21	365 €						•		
Izbirni komplet s štirikjedrnim procesorjem Intel Xeon E5310 1,6 GHz 8 MB BL460c	435562-B21	365 €			•					
Izbirni komplet s procesorjem Intel Xeon L5410 2,33 GHz Quad Core 12 MB BL260c G5	464892-B21	390 €	•							
Izbirni komplet s procesorjem Intel Xeon L5410 2,33 GHz Quad Core 12 MB BL2x220c	466660-B21	390 €		•						
Izbirni komplet s procesorjem Intel Xeon L5410 2,33 GHz Quad Core 12 MB BL460c	462877-B21	390 €			•					
Top Value Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5120 1,86 GHz 2x2 MB BL480c	419741-B21	410 €						•		
Izbirni komplet s procesorjem Intel Xeon E5420 2,50 GHz Quad Core 12 MB BL2x220c	466663-B21	410 €		•						
Intel Xeon 5120 1.86GHz Dual Core 2X2MB BL460c Processor Option Kit	419734-B21	410 €			•					
Izbirni komplet s procesorjem Intel Xeon E5420 2,5 GHz Quad Core 12 MB BL480c	459505-B21	410 €						•		
Izbirni komplet s procesorjem Intel Xeon E5420 2,5 GHz Quad Core 12 MB BL460c	459492-B21	410 €			•					
Izbirni komplet s procesorjem Intel Xeon E5320 1,86 GHz Quad Core 8 MB BL480c	435577-B21	410 €						•		

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Izbirni komplet s procesorjem Intel Xeon E5320 1,86 GHz Quad Core 8 MB BL460c	435563-B21	410 €			•					
Izbirni komplet s procesorjem Intel Xeon E5420 2,5 GHz Quad Core 12 MB BL260c G5	464888-B21	410 €	•							
Izbirni komplet s procesorjem Intel Xeon L5420 2,5 GHz Quad Core 12 MB BL480c	462866-B21	465 €						•		
Izbirni komplet s procesorjem Intel Xeon L5420 2,5 GHz Quad Core 12 MB BL260c G5	464891-B21	465 €	•							
Izbirni komplet s procesorjem Intel Xeon L5420 2,5 GHz Quad Core 12 MB BL2x220c	466658-B21	465 €		•						
Izbirni komplet s procesorjem Intel Xeon L5420 2,5 GHz Quad Core 12 MB BL460c	462876-B21	465 €			•					
Izbirni komplet s procesorjem Intel Xeon L5320 1,86 GHz Quad Core 8 MB BL460c	443752-B21	475 €			•					
Izbirni komplet s procesorjem Intel Xeon L5320 1,86 GHz Quad Core z nizkimi napetostnimi navoji BL480c	443743-B21	475 €					•	•		
Intel Xeon 5130 2.0GHz Dual Core 2X2MB BL460c Processor Option Kit	419735-B21	530 €			•					
Izbirni komplet s procesorjem Intel Xeon E5335 2 GHz Quad Core 8 MB BL460c	443753-B21	530 €			•					
Izbirni komplet s procesorjem Intel Xeon E5335 2 GHz Quad Core 8 MB BL480c	443744-B21	530 €						•		
Top Value Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5130 2,0 GHz 2x2 MB BL480c	419742-B21	530 €						•		
Izbirni komplet s procesorjem Intel Xeon E5430 2,66 GHz Quad Core 12 MB BL460c	459491-B21	545 €			•					
Izbirni komplet s procesorjem Intel Xeon E5430 2,66 GHz Quad Core 12 MB BL2x220c	466656-B21	545 €		•						
Izbirni komplet s procesorjem Intel Xeon E5430 2,66 GHz Quad Core 12 MB BL260c G5	464887-B21	545 €	•							
Izbirni komplet s procesorjem Intel Xeon E5430 2,66 GHz Quad Core 12 MB BL480c	459504-B21	545 €						•		
Izbirni komplet s procesorjem Intel Xeon L5335 2 GHz Quad Core 8 MB z nizkimi napetostnimi navoji BL460c	453609-B21	565 €			•					
Izbirni komplet s procesorjem Intel Xeon L5335 2 GHz Quad Core 8 MB z nizkimi napetostnimi navoji BL480c	453611-B21	565 €						•		
Izbirni komplet s procesorjem Intel Xeon E5345 2,33 GHz Quad Core 8 MB BL480c	435578-B21	620 €						•		
Izbirni komplet s procesorjem Intel Xeon E5345 2,33 GHz Quad Core 8 MB BL460c/xw460c	435564-B21	620 €			•					
New! Izbirni komplet s procesorjem Intel Xeon L5430 2,66 GHz Quad Core 12 MB BL260c G5	493216-B21	670 €	•							
New! Izbirni komplet s procesorjem Intel Xeon L5430 2,66 GHz Quad Core 12 MB BL2x220c G5	483266-B21	670 €		•						
Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5140 2,33 GHz 2x2 MB BL460c	416658-B21	670 €			•					
Top Value Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5140 2,33 GHz 2x2 MB BL480c	416671-B21	670 €						•		
Izbirni komplet s procesorjem Intel Xeon L5240 3,00 GHz Dual Core 6 MB BL260c G5	464894-B21	720 €	•							

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Product options	Part number	lp	HP ProLiant BL260c G5 Server series	HP ProLiant BL2x220c G5 Server series	HP ProLiant BL460c Server series	HP ProLiant BL465c G5 Server series	HP ProLiant BL465c Server series	HP ProLiant BL480c Server series	HP ProLiant BL495c G5 Server series	HP ProLiant BL680c G5 Server series
Izbirni komplet s procesorjem Intel Xeon E5440 2,83 GHz Quad Core 12 MB BL260c G5	464886-B21	720 €	•							
Izbirni komplet s procesorjem Intel Xeon E5440 2,83 GHz Quad Core 12 MB BL460c	459490-B21	720 €			•					
Izbirni komplet s procesorjem Intel Xeon L5240 3,0 GHz Dual Core 6 MB BL2x220c	466654-B21	720 €		•						
Izbirni komplet s procesorjem Intel Xeon E5440 2,83 GHz Quad Core 12 MB BL2x220c	466652-B21	720 €		•						
Izbirni komplet s procesorjem Intel Xeon E5440 2,83 GHz Quad Core 12 MB BL480c	459503-B21	720 €						•		
Izbirni komplet s procesorjem Intel Xeon L5240 3,0 GHz Dual Core 6 MB BL460c	461624-B21	720 €			•					
Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5148 2.33 GHz 2x2 MB LV BL460c	419736-B21	775 €			•					
Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5148 2.33 GHz 2x2 MB LV BL480c	419743-B21	775 €						•		
Izbirni komplet s procesorjem Intel Xeon L5240 3,0 GHz Dual Core 6 MB BL480c	461629-B21	810 €						•		
Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5150 2,66 GHz 2x2 MB BL460c	416659-B21	905 €			•					
Top Value Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5150 2,66 GHz 2x2 MB BL480c	416672-B21	905 €						•		
Izbirni komplet s procesorjem Intel Xeon X5355 2,66 GHz Quad Core 8 MB BL460c	435565-B21	925 €			•					
Izbirni komplet s procesorjem Intel Xeon X5260 3,33 GHz Quad Core 6 MB BL2x220c	483895-B21	925 €		•						
Izbirni komplet s procesorjem Intel Xeon X5260 3,33 GHz Dual Core 6 MB BL480c	461628-B21	925 €						•		
Izbirni komplet s procesorjem Intel Xeon X5260 3,33 GHz Dual Core 6 MB BL460c	461623-B21	925 €			•					
Izbirni komplet s procesorjem Intel Xeon X5450 3 GHz Quad Core 12 MB BL460c	463056-B21	925 €			•					
Izbirni komplet s procesorjem Intel Xeon X5355 2,66 GHz Quad Core 8 MB BL480c	435579-B21	925 €						•		
Izbirni komplet s procesorjem Intel Xeon X5260 3,33 GHz Dual Core 6 MB BL260c G5	464893-B21	925 €	•							
Izbirni komplet s procesorjem Intel Xeon X5450 3 GHz Quad Core 12 MB BL480c	463058-B21	925 €						•		
Izbirni komplet s procesorjem Intel Xeon E5450 3,0 GHz Quad Core 12 MB BL2x220c	466650-B21	1.020 €		•						
Izbirni komplet s procesorjem Intel Xeon E5450 3 GHz Quad Core 12 MB BL480c	459502-B21	1.020 €						•		
Izbirni komplet s procesorjem Intel Xeon E5450 3 GHz Quad Core 12 MB BL460c	459489-B21	1.020 €			•					
Izbirni komplet s procesorjem Intel Xeon E5450 3,0 GHz Quad Core 12 MB BL260c G5	464885-B21	1.020 €	•							
Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5160 3,0 GHz 2x2 MB BL460c xw460cG1	416660-B21	1.140 €			•					
Top Value Izbirni komplet z dvojedrnim procesorjem Intel Xeon 5160 3,0 GHz 2x2 MB BL480c	416673-B21	1.140 €						•		
Izbirni komplet s procesorjem Intel Xeon X5460 3,16 GHz Quad Core 12 MB BL460c	459973-B21	1.165 €			•					

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

Product options	Part number	lp	HP ProLiant BL260c G5 Server series	HP ProLiant BL2x220c G5 Server series	HP ProLiant BL460c Server series	HP ProLiant BL465c G5 Server series	HP ProLiant BL465c Server series	HP ProLiant BL480c Server series	HP ProLiant BL495c G5 Server series	HP ProLiant BL680c G5 Server series
Izbirni komplet s procesorjem Intel Xeon X5460 3,16 GHz Quad Core 12 MB BL480c	459501-B21	1.165 €						•		
New! Izbirni komplet s procesorjem Intel Xeon X5470 3,33 GHz Quad Core 12 MB BL460c	492308-B21	1.340 €			•					
New! Izbirni komplet s procesorjem Intel Xeon X5470 3,5 GHz Quad Core BL480c	492325-B21	1.340 €						•		
Izbirni komplet s procesorjem Intel Xeon X5365 3 GHz Quad Core 8 MB BL480c	453188-B21	1.405 €						•		
Izbirni komplet s procesorjem Intel Xeon X5365 3 GHz Quad Core 8 MB BL460c	453190-B21	1.405 €			•					
Izbirni komplet s procesorjem Intel Xeon E7310 1,6 GHz Quad Core 2 x 2 MB BL680c G5 2P	443693-B21	1.595 €								•
Izbirni komplet s procesorjem Intel Xeon E7220 2,93 GHz Dual Core 2 x 4 MB BL680c G5 2P	450961-B21	2.165 €								•
New! Izbirni komplet s procesorjem Intel Xeon E7420 2,13 GHz Quad Core 8 MB BL680c G5 2P	492347-B21	2.165 €								•
Izbirni komplet s procesorjem Intel Xeon E7320 2,13 GHz Quad Core 2 x 2MB BL680c G5 2P	443692-B21	2.165 €								•
New! Izbirni komplet s procesorjem Intel Xeon E7430 2,13 GHz Quad Core 12 MB BL680c G5 2P	492346-B21	2.680 €								•
Izbirni komplet s procesorjem Intel Xeon E7330 2,4 GHz Quad Core 2 x 3 MB BL680c G5 2P	449321-B21	2.680 €								•
New! Izbirni komplet s procesorjem Intel Xeon E7440 2,4 GHz Quad Core 16 MB BL680c G5 2P	492345-B21	3.500 €								•
New! Izbirni komplet s procesorjem Intel Xeon L7445 2,13 GHz Quad Core 8 MB BL680c G5 2P	493577-B21	3.500 €								•
Izbirni komplet s procesorjem Intel Xeon E7340 2,4 GHz Quad Core 2 x 4 MB BL680c G5 2P	443691-B21	3.710 €								•
Izbirni komplet s procesorjem Intel Xeon L7345 1,86 GHz Quad Core 2 x 4 MB BL680c G5 2P	450963-B21	4.325 €								•
New! Izbirni komplet s procesorjem Intel Xeon E7450 2,4 GHz Six Core 12 MB BL680c G5 2P	492344-B21	4.430 €								•
New! Izbirni komplet s procesorjem Intel Xeon L7455 2,13 GHz Six Core 8 MB BL680c G5 2P	492348-B21	5.100 €								•
Visoko-razpoložljive gručne in možnosti										
HP Svsguard Linux Oracle Single Instance DB Toolkit x86 Clstr Lic 1yr 24x7 Supp	463833-B21	870 €	•		•	•		•	•	•
HP Serviceguard Linux x86 Server License and Media w/1yr 24x7 SW Support	463831-B21	1.340 €	•		•	•	•	•	•	•
HP Serviceguard Linux Extended Distance Clstr x86 Svr Lic Media 1yr 24x7 SW Supp	463835-B21	1.740 €	•		•	•	•	•	•	•
HP Serviceguard Linux Extension for SAP x86 Server Lic Media w/1yr 24x7 SW Supp	463834-B21	5.215 €	•		•	•	•	•	•	•
Hardware Support Services										
New! HP 1 year Post Warranty Next business day BL260c G5 Server Blade HW Support	UL900PE	103 €	•							
New! HP 1 year Post Warranty 4 hour 13x5 BL260c G5 Server Blade HW Support	UL901PE	159 €	•							
HP 4Year Next business day BL4xxc Server Blade HW Support	UK068E	167 €			•	•	•	•	•	
New! HP 1 year Post Warranty Next business day BL2X220c G5 Server Blade HW Support	UL904PE	171 €		•						

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

Product options	Part number	lp	HP ProLiant BL260c G5 Server series	HP ProLiant BL2x220c G5 Server series	HP ProLiant BL460c Server series	HP ProLiant BL465c G5 Server series	HP ProLiant BL465c Server series	HP ProLiant BL480c Server series	HP ProLiant BL495c G5 Server series	HP ProLiant BL680c G5 Server series
New! HP 1 year Post Warranty 4 hour 24x7 BL260c G5 Server Blade HW Support	UL902PE	181 €	•							
HP 3Year Next business day BL2xxc Server Blade HW Support	UK041E	192 €	•							
New! HP 1 year Post Warranty 6 hour 24x7 Call to Repair BL260c G5 Server Blade HW Support	UL903PE	253 €	•							
New! HP 1 year Post Warranty 4 hour 13x5 BL2X220c G5 Server Blade HW Support	UL905PE	265 €		•						
HP 4Year Next business day BL2xxc Server Blade HW Support	UK045E	281 €	•							
HP 3year 4hour 13x5 BL4xxc Server Blade HW Support	UK065E	287 €			•	•	•	•	•	
New! HP 1 year Post Warranty 4 hour 24x7 BL2X220c G5 Server Blade HW Support	UL906PE	303 €		•						
HP 4Year Next business day BL6xxc Server Blade HW Support	UK111E	313 €								•
HP 3Year Next business day BL2x2xxc Server Blade HW Support	UK143E	319 €		•						
HP 5Year Next business day BL4xxc Server Blade HW Support	UK072E	327 €			•	•	•	•	•	
HP 3year 4hour 13x5 BL2xxc Server Blade HW Support	UK042E	353 €	•							
HP 5Year Next business day BL2xxc Server Blade HW Support	UK049E	368 €	•							
HP 3year 4hour 24x7 BL4xxc Server Blade Hardware Support	UK066E	402 €			•	•	•	•	•	
HP 3year 4hour 24x7 BL2xxc Server Blade Hardware Support	UK043E	417 €	•							
New! HP 1 year Post Warranty 6 hour 24x7 Call to Repair BL2X220c G5 Server Blade HW Support	UL907PE	423 €		•						
HP 4Year Next business day BL2x2xxc Server Blade HW Support	UK147E	470 €		•						
HP 4Year 4hour 13x5 BL2xxc Server Blade HW Support	UK046E	493 €	•							
SLES 10 1year HPC Add-on Universal 8 Pack	431127-B21	530 €			•			•		
HP 3year 4hour 13x5 BL6xxc Server Blade HW Support	UK108E	537 €								•
HP 4Year 4hour 13x5 BL4xxc Server Blade HW Support	UK069E	541 €			•	•	•	•	•	
HP 4Year 4hour 24x7 BL2xxc Server Blade HW Support	UK047E	576 €	•							
SLES 10 1year HPC Base Universal 8 Pack	431123-B21	585 €			•			•		
HP 3year 4hour 13x5 BL2x2xxc Server Blade HW Support	UK144E	588 €		•						
HP 5Year Next business day BL2x2xxc Server Blade HW Support	UK151E	612 €		•						
HP 5Year Next business day BL6xxc Server Blade HW Support	UK115E	612 €								•
HP 3year 6hour 24x7 Call to Repair BL2xxc Server Blade Hardware Support	UK044E	623 €	•							
HP 5Year 4hour 13x5 BL2xxc Server Blade HW Support	UK050E	626 €	•							

Quick Reference Compatibility Guide

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Product options	Part number	lp	HP ProLiant BL260c G5 Server series	HP ProLiant BL2x220c G5 Server series	HP ProLiant BL460c Server series	HP ProLiant BL465c G5 Server series	HP ProLiant BL465c Server series	HP ProLiant BL480c Server series	HP ProLiant BL495c G5 Server series	HP ProLiant BL680c G5 Server series
HP 4Year 4hour 24x7 BL4xxc Server Blade HW Support	UK070E	692 €			•	•	•	•	•	
HP 3year 4hour 24x7 BL2x2xxc Server Blade Hardware Support	UK145E	696 €		•						
HP 5Year 4hour 24x7 BL2xxc Server Blade HW Support	UK051E	729 €	•							
HP 3year 4hour 24x7 BL6xxc Server Blade Hardware Support	UK109E	753 €								•
HP 3year 6hour 24x7 Call to Repair BL4xxc Server Blade Hardware Support	UK067E	766 €			•	•	•	•	•	
HP 5Year 4hour 13x5 BL4xxc Server Blade HW Support	UK073E	786 €			•	•	•	•	•	
HP 4Year 4hour 13x5 BL2x2xxc Server Blade HW Support	UK148E	821 €		•						
HP 4Year 6hour 24x7 Call to Repair BL2xxc Server Blade HW Support	UK048E	845 €	•							
HP 4Year 4hour 24x7 BL2x2xxc Server Blade HW Support	UK149E	961 €		•						
HP 5Year 4hour 24x7 BL4xxc Server Blade HW Support	UK074E	969 €			•	•	•	•	•	
HP 4Year 4hour 13x5 BL6xxc Server Blade HW Support	UK112E	1.016 €								•
HP 3year 6hour 24x7 Call to Repair BL2x2xxc Server Blade Hardware Support	UK146E	1.038 €		•						
HP 5Year 4hour 13x5 BL2x2xxc Server Blade HW Support	UK152E	1.043 €		•						
HP 5Year 6hour 24x7 Call to Repair BL2xxc Server Blade HW Support	UK052E	1.058 €	•							
HP 4Year 6hour 24x7 Call to Repair BL4xxc Server Blade HW Support	UK071E	1.168 €			•	•	•	•	•	
HP 5Year 4hour 24x7 BL2x2xxc Server Blade HW Support	UK153E	1.215 €		•						
SLES 10 3year HPC Add-on Universal 8 Pack	431129-B21	1.290 €			•			•		
HP 4Year 4hour 24x7 BL6xxc Server Blade HW Support	UK113E	1.296 €								•
SLES 10 1year HPC Base Universal 8 Pack	431128-B21	1.340 €			•			•		
HP 4Year 6hour 24x7 Call to Repair BL2x2xxc Server Blade HW Support	UK150E	1.409 €		•						
HP 3year 6hour 24x7 Call to Repair BL6xxc Server Blade Hardware Support	UK110E	1.438 €								•
HP 5Year 4hour 13x5 BL6xxc Server Blade HW Support	UK116E	1.473 €								•
HP 5Year 6hour 24x7 Call to Repair BL4xxc Server Blade HW Support	UK075E	1.553 €			•	•	•	•	•	
HP 5Year 6hour 24x7 Call to Repair BL2x2xxc Server Blade HW Support	UK154E	1.762 €		•						
HP 5Year 4hour 24x7 BL6xxc Server Blade HW Support	UK117E	1.817 €								•
HP 4Year 6hour 24x7 Call to Repair BL6xxc Server Blade HW Support	UK114E	2.191 €								•
HP 5Year 6hour 24x7 Call to Repair BL6xxc Server Blade HW Support	UK118E	2.912 €								•

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

Product options	Part number	lp	HP ProLiant BL260c G5 Server series	HP ProLiant BL2x220c G5 Server series	HP ProLiant BL460c Server series	HP ProLiant BL465c G5 Server series	HP ProLiant BL465c Server series	HP ProLiant BL480c Server series	HP ProLiant BL495c G5 Server series	HP ProLiant BL680c G5 Server series
Installation for Hardware Support Services										
HP Install c-Class Server Blade Service	UE493E	250 €	•	•	•	•	•	•	•	•

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

HP ProLiant BL685c G5 Server series

Product options	Part number	lp	
Disketni pogoni			
Disketni pogon in ključ USB 2.0 HP 256 MB	442084-B21	40 €	•
Disketni pogon USB HP 1 GB USB 2.0	442085-B21	65 €	•
Hard Drives and Enclosures			
HP 120GB 5.4K rpm Hot Plug SATA 2.5 Entry 1yr Warranty Hard Drive	458924-B21	190 €	•
HP 72GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	384842-B21	205 €	•
HP 146GB 10K rpm Hot Plug SAS 2.5 Hard Drive	431958-B21	240 €	•
HP 36GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431933-B21	250 €	•
HP 146GB 10K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	418367-B21	260 €	•
HP 36GB 15K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	418369-B21	270 €	•
HP 72GB 15K rpm Hot Plug SAS 2.5 Single Port Hard Drive	431935-B21	280 €	•
HP 72GB 15K rpm Hot Plug SAS 2.5 Dual Port Hard Drive	418371-B21	295 €	•
Ležišče MultiBay			
Zibelka HP External USB 2.0 MultiBay II	PA509A	94 €	•
Možnosti KVM in konzol			
Konzolni kabel HP 1 x 4 KVM PS2, dolg 1,82 m	AF612A	30 €	•
Konzolni kabel USB HP 1 x 4 KVM, 1,82 m	AF613A	30 €	•
Pomnilnik DDR			
Pomnilniški komplet HP 1 GB Reg. PC2-5300 2 x 512 GB DDR2	408850-B21	80 €	•
Pomnilniški komplet HP 2 GB Reg. PC2-5300 2 x 1 GB Low Power DDR2	483399-B21	125 €	•
Pomnilniški komplet HP 2 GB Reg. PC2-5300 2 x 1 GB DDR2	408851-B21	125 €	•
Pomnilniški komplet HP 4 GB Reg. PC2-5300 2 x 2 GB DDR2	408853-B21	190 €	•
Pomnilniški komplet HP 4 GB Reg. PC2-5300 2 x 2 GB Low Power DDR2	483401-B21	190 €	•
Pomnilniški komplet HP 8 GB Reg. PC2-5300 2 x 4 GB DDR	408854-B21	505 €	•
Pomnilniški komplet HP 8 GB Reg. PC2-5300 2 x 4 GB Low Power DDR2	483403-B21	605 €	•
Procesorji AMD Opteron			
Izbirni komplet z dvema procesorjema AMD Opteron 8214 2,2 GHz Dual Core 2 MB BL685c	409611-B21	1.590 €	•
Izbirni komplet s procesorjem AMD Opteron 8347HE 1,9 GHz Quad Core 2 MB BL685c	456908-B21	1.700 €	•
Izbirni komplet z dvema procesorjema AMD Opteron 8216 2,4 GHz Dual Core 2 MB BL685c	409612-B21	1.785 €	•
Izbirni komplet z dvema procesorjema AMD Opteron 8218 2,6 GHz Dual Core 2 MB BL685c	409613-B21	2.035 €	•
Izbirni komplet z dvema procesorjema AMD Opteron 8354 2,2 GHz Quad Core BL685c	447978-B21	2.110 €	•

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

Product options	Part number	lp	HP ProLiant BL685c G5 Server series
Izbirni komplet z dvema procesorjema AMD Opteron 8218 2,6 GHz Dual Core 2 MB HE BL685c	440936-B21	2.190 €	•
Izbirni komplet z dvema procesorjema AMD Opteron 8220 2,8 GHz Dual Core 2 MB BL685c	438820-B21	2.500 €	•
Izbirni komplet z dvema procesorjema AMD Opteron 8356 2,3 GHz Quad Core BL685c	447977-B21	2.780 €	•
Izbirni komplet z dvema procesorjema AMD Opteron 8222 3 GHz Dual Core 120 W BL685c	454907-B21	3.400 €	•
Visoko-razpoložljive gručice in možnosti			
HP Svcguard Linux Oracle Single Instance DB Toolkit x86 Clstr Lic 1yr 24x7 Supp	463833-B21	870 €	•
HP Serviceguard Linux x86 Server License and Media w/1yr 24x7 SW Support	463831-B21	1.340 €	•
HP Serviceguard Linux Extended Distance Clstr x86 Svr Lic Media 1yr 24x7 SW Supp	463835-B21	1.740 €	•
HP Serviceguard Linux Extension for SAP x86 Server Lic Media w/1yr 24x7 SW Supp	463834-B21	5.215 €	•
Hardware Support Services			
HP 4Year Next business day BL6xxc Server Blade HW Support	UK111E	313 €	•
HP 3year 4hour 13x5 BL6xxc Server Blade HW Support	UK108E	537 €	•
HP 5Year Next business day BL6xxc Server Blade HW Support	UK115E	612 €	•
HP 3year 4hour 24x7 BL6xxc Server Blade Hardware Support	UK109E	753 €	•
HP 4Year 4hour 13x5 BL6xxc Server Blade HW Support	UK112E	1.016 €	•
HP 4Year 4hour 24x7 BL6xxc Server Blade HW Support	UK113E	1.296 €	•
HP 3year 6hour 24x7 Call to Repair BL6xxc Server Blade Hardware Support	UK110E	1.438 €	•
HP 5Year 4hour 13x5 BL6xxc Server Blade HW Support	UK116E	1.473 €	•
HP 5Year 4hour 24x7 BL6xxc Server Blade HW Support	UK117E	1.817 €	•
HP 4Year 6hour 24x7 Call to Repair BL6xxc Server Blade HW Support	UK114E	2.191 €	•
HP 5Year 6hour 24x7 Call to Repair BL6xxc Server Blade HW Support	UK118E	2.912 €	•
Installation for Hardware Support Services			
HP Install c-Class Server Blade Service	UE493E	250 €	•

Do you have a proliferation of NAS devices that you need to consolidate, or tier two applications that would benefit from centralized storage? You need a flexible NAS/SAN gateway that increases the efficiency of your existing infrastructure.



New! HP ProLiant SB460c SAN Gateway Storage Server

Standard features

- Flexible and ready to deploy NAS Gateway: Use the HP ProLiant SB460c SAN Gateway as a NAS gateway to access SAN storage, translating file data from the server into blocks for storage.
- Buy with confidence from HP: End to end integration testing with HP servers and infrastructure as well as HP and third party external storage and backup solutions ensures functionality, performance and compatibility. Built on the ProLiant BL460c G5 for industry standard reliability within your BladeSystem enclosure.
- Cost efficient iSCSI SAN gateway: Enable application servers to use less expensive iSCSI over the network to connect to an existing SAN Fibre Channel infrastructure.
- Use as a Windows Print Server: The SB460c SAN Gateway can be used as a Windows print server, where the integrated print management console allows multiple printers to be managed from a single interface.
- OS pre-installation streamlines deployment: HP ProLiant SB460c SAN Gateway saves configuration time with Microsoft Windows Unified Data Storage Server 2003 factory-installed on local hard drives.
- Razširitvene reže: Dual-Port Fibre Channel Mezzanine (4-Gb) options for SAN connectivity (Choice of Emulex or QLogic); HP NC512m Dual Port 10GbE Multifunction BL-c Adapter
- Največji pomnilnik: 64 GB
- Standardni pomnilnik: 8 GB
- Omrežni vmesnik: Two (2) embedded NC373i Multifunction Gigabit Server Adapters with TCP/IP Offload Engine, including support for Accelerated iSCSI and RDMA through optional ProLiant Essentials Licensing Kits; One (1) additional 10/100 NIC dedicated to iLO 2 Management
- Ime procesorja: Two Quad-Core Intel® Xeon® ZE5430 2.66 GHz processors with 1333 MHz fsb, 80W
- Združljivi operacijski sistemi: Microsoft® Windows® Unified Data Storage Server 2003, Enterprise x64 Edition
- Št. rezin v ohišju (največ): 16
- Kontrolnik trdega diska: Integrated HP Smart Array E200i RAID controller with 128MB MB cache with battery-backed write-cache. Supports RAID 0,1.
- Notranji masivni pomnilnik: 2 x 72GB 10k SAS SFF internal drives
- Kapaciteta RAW: 144 GB

Standard Models	Part number	wc	lp
New! HP ProLiant SB460c SAN Gateway Storage Server	AN583A	7C	7.299 €

HP Care Pack	Part number	lp
HP Installation NAS/ProLiant Storage Server Service	U7986E	717 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

Warranty

- **7C**
Warranty period - 3 Years
Service location - On Site
Response time - Next Day
Installation included - No
Applicable note(s) - 1

Do you have a proliferation of NAS devices that you need to consolidate, or tier two applications that would benefit from centralized storage? You need a flexible NAS/SAN gateway that increases the efficiency of your existing infrastructure.



New! HP ProLiant SB460c SAN Gateway Storage Server

Rapid data growth of both unstructured file data and structured application data from database and e-mail means your storage capacity requirements continue to evolve.



HP StorageWorks All-in-One SB600c Storage Blade

Standard features

- Integrated file server and iSCSI storage solution: Managed through a single interface, the AiO SB600c Storage Blade provides shared application storage (iSCSI SAN), file serving (NAS), and data protection in a single, integrated solution. And the SB600c costs substantially less than implementing these features using separate products.
- Easy disk-based snapshots: Integrated HP storage management tools provide an easy process to manage disk based snapshots for easy rollback.
- Shared storage within the BladeSystem enclosure: Shared storage within the BladeSystem enclosure reduces the complexity of attaching to external storage. The industry standard iSCSI interface provides the benefits of shared SAN storage within the enclosure by simply using the server's embedded NICs.
- Intuitive storage management from HP: The AiO Storage Manager (ASM) provides a straight-forward user interface for setup and ongoing maintenance, and requires no specialized storage training. Easily expand data areas, migrate data from capacity constrained servers, implement disk and tape backup policies, and setup end-user file shares.
- The HP toolkit is a 'storage expert in the box': The AiO SB600c Storage Blade includes HP tools to easily migrate and manage data using best practice settings. iSCSI storage for a Microsoft Exchange Group can be setup and migrated in fewer than 10 mouse clicks.
- Razširitvene reže: (2) additional I/O expansion slots via mezzanine card
- Največji pomnilnik: 4 GB
- Standardni pomnilnik: 2 GB
- Funkcije upravljanja: Integrated Lights-Out 2 (iLO 2) Standard Blade Edition (includes virtual KVM and graphical remote console at no additional cost)
- Omrežni vmesnik: Two (2) embedded NC373i Multifunction Gigabit Server Adapters with TCP/IP Offload Engine, including support for Accelerated iSCSI and RDMA through optional ProLiant Essentials Licensing Kits; One (1) additional 10/100 NIC dedicated to iLO 2
- Vrsta procesorja: One Quad-Core Intel® Xeon® 5345 (2.33GHz, 1333FSB) processor, up to two supported
- Nameščen operacijski sistem: Windows Storage Server 2003 R2, Standard Edition pre-installed
- Kontrolnik trdega diska: Smart Array E200i Controller with 128MB BBWC - in server blade; Smart Array P400 RAID controller with 256MB cache, supports RAID 0/1/5/6 (ADG) - in storage blade
- Notranji masivni pomnilnik: 1.1 6TB (8 x 146 GB) 10K SFF SAS
- Funkcija: Unbelievably Simple: Single solution (file serving, shared storage, and data protection); Shared storage with the enclosure; AiO Storage Manager; HP's best practice tool kit

Standard Models	Part number	wc	lp
New! HP StorageWorks AiO SB600c Storage Blade	AG780B	7C	4.599 €
HP StorageWorks SB600c AiO 1.16TB SAS Storage Blade	AG780A	7C	5.999 €

HP Care Pack	Part number	lp
HP Installation All in One Storage Service	UF285E	258 €
HP 4 Years Next Business Day All-in-One SB600c HW Supp	UK089E	332 €
HP 1 Year Post Warranty Next business day All-in-One SB600c Hardware Support	UK097PE	353 €

For a complete list of available accessories and options please refer to the compatibility matrix at the end of each product section or the separate available CarePack chapter.

Warranty

Rapid data growth of both unstructured file data and structured application data from database and e-mail means your storage capacity requirements continue to evolve.



HP StorageWorks All-in-One SB600c Storage Blade

- **7C**
Warranty period - 3 Years
Service location - On Site
Response time - Next Day
Installation included - No
Applicable note(s) - 1

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

Product options	Part number	lp	HP ProLiant SB460c SAN Gateway Storage Server	HP StorageWorks All-in-One SB600c Storage Blade
Licence za Storage Replication				
Programska oprema HP StorageWorks Storage Mirroring AiO Edition z 1 licenco	T5446A	1.499 €		•
Programska oprema HP StorageWorks Storage Mirroring NAS Edition z 1 licenco	T5442A	1.520 €	•	
Programska oprema HP StorageWorks Storage Mirroring NAS Edition z 10 licencami	T5443A	14.440 €	•	
Licence za zaščito in obnovitev podatkov Storage				
HP Data Protector Express Add 1 Drive LTU	BB133AA	812 €		•
Pomnilnik DDR				
Pomnilniški komplet HP 1 GB Fully Buffered DIMM PC2-5300 2x512 DDR2	397409-B21	80 €	•	•
Pomnilniški komplet HP 2 GB Fully Buffered DIMM PC2-5300 2 x 1 GB Low Power DDR2	461826-B21	125 €	•	
Pomnilniški komplet HP 2 GB Fully Buffered DIMM PC2-5300 2x1 GB DDR2	397411-B21	125 €	•	•
Pomnilniški komplet HP 4 GB Fully Buffered DIMM PC2-5300 2 x 2 GB Low Power DDR2	461828-B21	190 €	•	
Pomnilniški komplet HP 4 GB Fully Buffered DIMM PC2-5300 2x2 GB DDR2	397413-B21	190 €	•	•
Pomnilniški komplet HP 8 GB Fully Buffered DIMM PC2-5300 2x4 GB DDR2	397415-B21	505 €	•	•
Pomnilniški komplet HP 8 GB Fully Buffered DIMM PC2-5300 2 x 4 GB Low Power DDR2	466440-B21	605 €	•	
Pomnilniški komplet HP 16 GB Fully Buffered DIMM PC2-5300 2x8 GB DDR2	413015-B21	1.725 €	•	
Procesorji Intel Xeon				
Izbirni komplet s procesorjem Intel Xeon E5410 2,33 GHz Quad Core 12 MB BL460c	459493-B21	330 €		•
Izbirni komplet s procesorjem Intel Xeon E5345 2,33 GHz Quad Core 8 MB BL460c/xw460c	435564-B21	620 €		•
Hardware Software Combo Support Services				
HP 3year Support Plus All in One SB600c Service	UH082E	1.589 €		•
HP 4year Support Plus All in One SB600c Service	UH510E	2.506 €		•
HP 5year Support Plus All in One SB600c Service	UH513E	3.383 €		•
HP 1year Post Warranty SupportPlus All in One SB600c Service	UH516PE	3.818 €		•
Hardware Support Services				
HP 4 Years Next Business Day All-in-One SB600c HW Supp	UK089E	332 €		•
HP 1 Year Post Warranty Next business day All-in-One SB600c Hardware Support	UK097PE	353 €		•
HP 1 Year Post Warranty 4 Hours Monday-Friday extended business hours All-in-One SB600c HW Supp	UK098PE	547 €		•
HP 3 Years 4 Hour Monday-Friday extended business hours All-in-One SB600c HW Support	UJ978E	566 €		•
HP 5 Years Next Business Day All-in-One SB600c HW Supp	UK090E	650 €		•
HP 4 Years 4 Hour Monday-Friday extended business hours All-in-One SB600c HW Support	UJ980E	1.073 €		•

Quick Reference Compatibility Guide

Look here for a listing of all accessory, supply and essential CarePacks available for your base HP products

Product options	Part number	lp	HP ProLiant SB460c SAN Gateway Storage Server	HP StorageWorks All-in-One SB600c Storage Blade
HP 5 Years 4 Hour Monday-Friday extended business hours All-in-One SB600c HW Support	UK087E	1.559 €		•
Installation for Hardware Support Services				
HP Installation All in One Storage Service	UF285E	258 €		•

Please refer to the following Warranty Codes to see what HP warranty coverage is valid to the product you are interested in

Warranty code	Warranty period	Service location	Service level	Response time	Installation included	Upgrade Eligibility (Note 2)	Applicable note(s)
4G	1 Year	On Site		Next Day	No	No	1
4L	1 Year	On Site		Next Day	Yes	Yes	1
54	1 Year	On Site	Hardware + Phone-in Assistance	Next Day	No	Yes	1,36
61	3 Years	On Site	Hardware + Phone-in Assistance	Next Day	No	Yes	1,36
7C	3 Years	On Site		Next Day	No	No	1
7Q	3 Years	On Site		Next Day	No	Yes	1
NA	No warranty is provided for this product.						

1) Responses are based on local standard business days and working hours. Unless otherwise stated, all responses are measured from the time the Customer calls until HP has either established a mutually acceptable time for support to be performed, or HP has begun to provide On Site support or remote diagnostics. See paragraph 6 entitled "Response Times" for more terms and conditions about response times within HP travel zones.

36) Phone-In Assistance (PIA). Software telephone support provides access to HP technical resources for the period specified in the Product documentation commencing on the date of delivery to the original end-user. Examples may include: advice on proper installation, setting up Software configuration parameters, Software features, solutions to known problems, and information on the interpretation of Product technical documentation. See Product documentation for more details on what is and what is not included.

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