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## Overview

Designed for a wide range of configuration and deployment options, the HPE ProLiant BL460c Gen9 Server Blade provides the flexibility to optimize your core IT applications with right-sized storage for the right workload for a lower TCO. All of this is managed by HPE OneView, the converged management platform that accelerates IT service delivery and boosts business performance. The HPE ProLiant BL460c Gen9 Server Blade 727031-B21 now offers Intel® Xeon® E5-2600 v4 processors with up to 21% bin-to-bin performance gain over the previous generation, plus 2400 MT/s HPE DDR4 SmartMemory offering up to 33% higher throughput. Additional support includes tiered storage controller options, 12 Gb/s SAS, 20 Gb HPE FlexibleLOMs, support for M.2, NVMe, and HPE ProLiant Persistent Memory options.

## Quick Spec

Figure 1 shows the appearance of HPE 727031-B21.

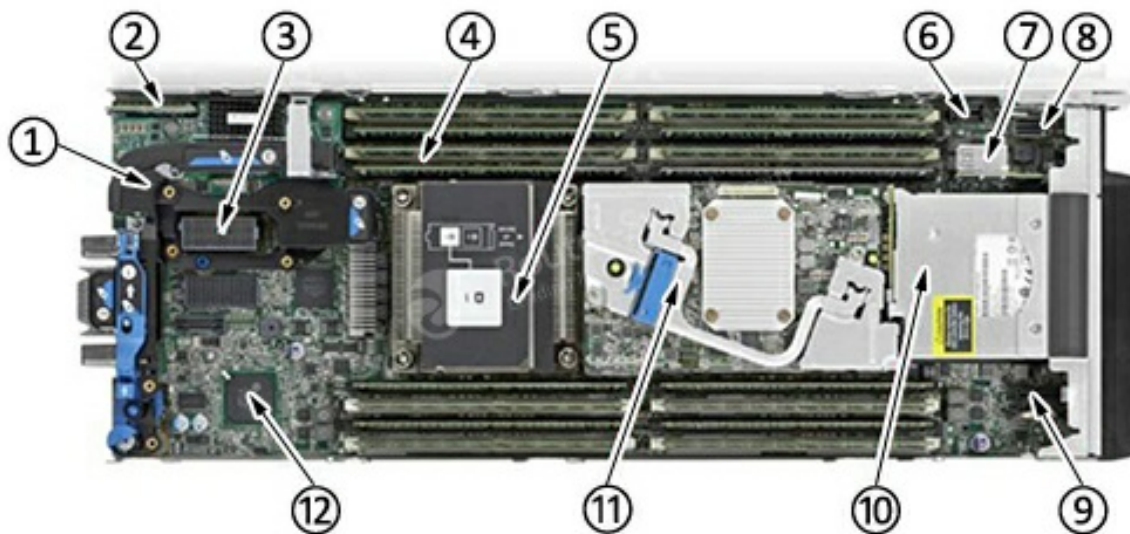


Table 1 shows the quick spec.

Product Code	727031-B21
Processor	Intel® Xeon® E5-2670 v3 (12 core, 2.3 GHz, 30MB, 120W)
Processor speed	3GHz
Number of processors	1
Processor core available	24
Processor cache	30MB L3
Product dimensions (H x W x D)	1x 20.37 x 2.18 in
Weight	999 lb

## Product Details

Figure 2 shows the inside of HPE 727031-B21.



Note:

(1)	FlexibleLOM adapter
(2)	Nand Flash & Micro SD
(3)	Mezzanine Slots (x16 PCI 3.0)
(4)	Sixteen (16) DDR4 DIMM slots (8 per processor)
(5)	Up to two (2) Intel® Xeon® E5-2600 v3 or v4 family processors
(6)	HPE BLc 12W Smart Storage Battery connector

(7)	USB 3.0 and TPM
(8)	Embedded SATA Connector
(9)	Solid State Device Connector
(10)	Two hot-plug drive bays
(11)	HPE Smart Array P244br Controller with 1GB FBWC
(12)	iLO Management Engine

## The Accessories

Table 2 shows the recommended elements for the HPE727031-B21.

Product number	Model	Description
<a href="#">726724-B21</a>	726724-B21 - Enterprise Memory for HPE Server	HPE 64GB (64GB) Quad Rank x4 DDR4-2133 CAS-15-15-15 Load Reduced Memory Kit
<a href="#">819853-B21</a>	819853-B21 - Processors for HPE Server	HPE BL460c Gen9 Intel Xeon E5-2695v4 (2.1GHz/18-core/45MB/120W) Processor Kit
<a href="#">819855-B21</a>	819855-B21 - Processors for HPE Server	HPE BL460c Gen9 Intel Xeon E5-2698v4 (2.2GHz/20-core/50MB/135W) Processor Kit
<a href="#">819854-B21</a>	819854-B21 - Processors for HPE Server	HPE BL460c Gen9 Intel Xeon E5-2697v4 (2.3GHz/18-core/45MB/145W) Processor Kit
<a href="#">819851-B21</a>	819851-B21 - Processors for HPE Server	HPE BL460c Gen9 Intel Xeon E5-2683v4 (2.1GHz/16-core/40MB/120W) Processor Kit
<a href="#">819852-B21</a>	819852-B21 - Processors for HPE Server	HPE BL460c Gen9 Intel Xeon E5-2690v4 (2.6GHz/14-core/35MB/135W) Processor Kit

## Compare to Similar Items

Table 3 shows the comparison between HPE727031-B21 and HPE 741064-B21.

Product Code	727031-B21	<a href="#">741064-B21</a>
Number of processors	1	2
Processor core available	24	10
Processor cache	30MB L3	25MB L3
Processor speed	3GHz	1.7GHz

## Get more information

Do you have any question about the HPE 727031-B21 Sever?

Contact us now via [Live Chat](#) or [sales@router-switch.com](mailto:sales@router-switch.com).

## Specification

HPE 727031-B21 Specification	
Processor	Intel® Xeon® E5-2670 v3 (12 core, 2.3 GHz, 30MB, 120W)
Processor speed	2.3GHz
Number of processors	1
Processor core available	24

Processor cache	30MB L3
Form factor chassis	Blade
Expansion slots	(2) Mezzanine cards For detail descriptions reference the QuickSpecs
Included hard drives	(0) None ship standard
Memory type	4R x4 PC4-2133P-L
Memory slots	16 DIMM slots
Memory, maximum	1TB
Memory, standard	128GB (4x32GB) LDIMM
Network controller	20Gb 650FLB FlexFabric Adapter 2 Port per controller
Storage controller	(1) Smart Array P244br
Power supply type	Enclosure-based
System fan features	Hot plug enclosure-based
Infrastructure management	iLO Management (standard), Intelligent Provisioning (standard), iLO Advanced for BladeSystem (optional), HP OneView Advanced (optional), HP Insight Control (optional)
Product dimensions (H x W x D)	7.1 in x 20.37 in x 2.18 in
Weight	13.999 lb

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