#### P03629-B21 Datasheet





#### Overview

The HPE ProLiant DL360 Gen10 Server P03629-B21 delivers security, agility and flexibility without compromise. It supports the Intel® Xeon® Scalable processor with up to a 71% performance gain and 27% increase in cores, along with 2666 MT/s HPE DDR4 SmartMemory supporting up to 3.0 TB with an increase in performance of up to 66%. With the added performance that 12 NVDIMMs and 10 NVMe bring, the HPE ProLiant DL360 Gen10 means business. Deploy, update, monitor and maintain with ease by automating essential server life cycle management tasks with HPE OneView and HPE iLO 5. Deploy this 2P secure platform for diverse workloads in space constrained environments.

#### **Quick Spec**

Figure 1 shows the appearance of HPE P03629-B21.

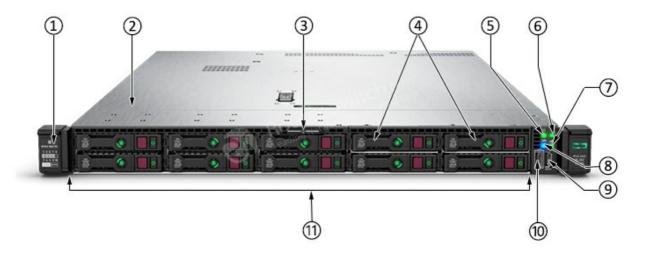


#### Table 1 shows the quick spec.

Product Code	P03629-B21
Description	HPE ProLiant DL360 Gen10 3204 1.7GHz 6-core 1P 16GBR S100i 8SFF 500W PS Entry Server
Number of processors	1
Processor core available	6
Processor cache	8.25 MB L3
Processor speed	1.9 GHz
Product dimensions (H x W x D)	17.11 x 27.83 x 1.69 in

#### **Product Details**

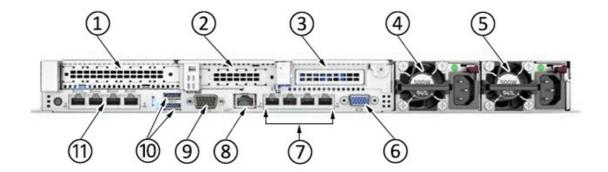
Figure 2 shows the front panel of HPE P03629-B21.



#### Note:

(1)	Drive support label
(2)	Quick removal access panel
(3)	Serial no. label pull tab
(4)	Universal Media Bay Options: Option shown: +2 SFF SAS/SATA (total 10SFF) Option: +2 SFF NVMe drives Option: DVD-RW or DVD-ROM + Display port & USB 2.0 port Kit Option: +2 Dual uFF (4x M.2 cartridges) Option: Display port + USB 2.0 port Kit + Blank
(5)	Power On/Standby button and system power LED
(6)	Health LED
(7)	NIC status LED
(8)	UID button/LED
(9)	USB 3.0 port
(10)	iLO Service Port
(11)	Standard 8 SAS/SATA/SSD drive bays

Figure 3 shows the back panel of HPEP03629-B21.



Note:

(1)	Slot 1 PCIe 3.0 port Option: Rear Drive +1 SFF or 1 uFF SSD (2x M.2 cartridges)
(2)	Slot 2 PCle 3.0
(3)	Option: Slot 3 PCle 3.0 (Requires 2nd processor)
(4)	Power Supply 2
(5)	Power Supply 1
(6)	VGA port
(7)	Embedded 4x 1GbE Adapter
(8)	iLO Management Port
(9)	Option: Serial Port
(10)	USB 3.0 Ports
(11)	Option: FlexibleLOM (Shown: 4x 1GbE)

#### The Accessories

Table 2 shows the recommended elements for the HPE P03629-B21.

Product number	Description
872475-B21	HPE 300GB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD
872477-B21	HPE 600GB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD
870753-B21	HPE 300GB SAS 12G Enterprise 15K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD
872479-B21	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD
868818-B21	HPE 480GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD
875503-B21	HPE 240GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD

#### **Compare to Similar Items**

Table 3 shows the comparison between HPE P03629-B21 and HPE 826565-B21.

Product Code	P03629-B21	826565-B21
Description	HPE ProLiant DL360 Gen10 3204 1.7GHz 6-core 1P 16GBR S100i 8SFF 500W PS Entry Server	HPE ProLiant DL380 Gen10 4114 1P 32GB-R P408i-a 8SFF 500W PS Base Server

Number of processors	1	1
Processor core available	6	10
Processor cache	8.25 MB L3	13.75 MB L3
Processor speed	1.9 GHz	2.2 GHz

#### Get more information

Do you have any question about the HPE P03629-B21 Sever?

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# Specification

HPE P03629-B21 Specification		
Description	HPE ProLiant DL360 Gen10 3204 1.7GHz 6-core 1P 16GBR S100i 8SFF 500W PS Entry Server	
Processor	Intel® Xeon® Scalable 3204 (6 core, 1.9 GHz, 8.25 MB, 85W)	
Processor family	Intel® Xeon® Scalable 3200 series	
Processor number	1	
Processor core available	6	
Processor cache	8.25 MB L3	
Processor speed	1.9 GHz	
Form factor	1U	
Power supply type	1 HPE 500W Flex Slot Platinum hot-plug power supply kit	
Expansion slots	2 PCle 3.0, for detailed descriptions reference the QuickSpecs	
Maximum memory	768 GB memory supported differs by processor selection	
Memory, standard	16 GB (1x 16 GB) RDIMM	
Memory slots	24 DIMM slots	
Included hard drives	None ship standard, supports 8 SFF drives	
Optical drive type	Optional	
System fan features	5 Hot-plug standard dual rotor redundant fans	
Network controller	Broadcom 4x 1GbE	
Storage controller	Smart Array S100i	
Product dimensions (H x W x D)	17.11 x 27.83 x 1.69 in	
Infrastructure management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download) HPE iLO Advanced, HPE iLO Advanced Premium Security Edition and HPE OneView Advanced (require licenses)	

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