

Overview

The HPE ProLiant DL380 Gen10 P02464-B21 Server delivers Intel Xeon 4210 processor (2.2GHz 10-core), 32GB-R memory, P408i-a controller, 8SFF hard drive slots and 800W power supply.

Quick Spec

Figure 1 shows the appearance of HPE P02464-B21.



Table 1 shows the quick spec.

Product Code	P02464-B21
Description	HPE ProLiant DL380 Gen10 4210 2.2GHz 10-core 1P 32GB-R P408i-a 8SFF 800W PS Server
processors	1 * Intel Xeon Silver 4210 Processor (10 core, 2.2 GHz, 10 MB, 85W)
Memories	32GB
Power supply	800W HPE Flexible Slot Power Supplies
Hard Disks	8SFF
Product dimensions (H x W x D)	17.54 x 28.75 x 3.44 in

Product Details

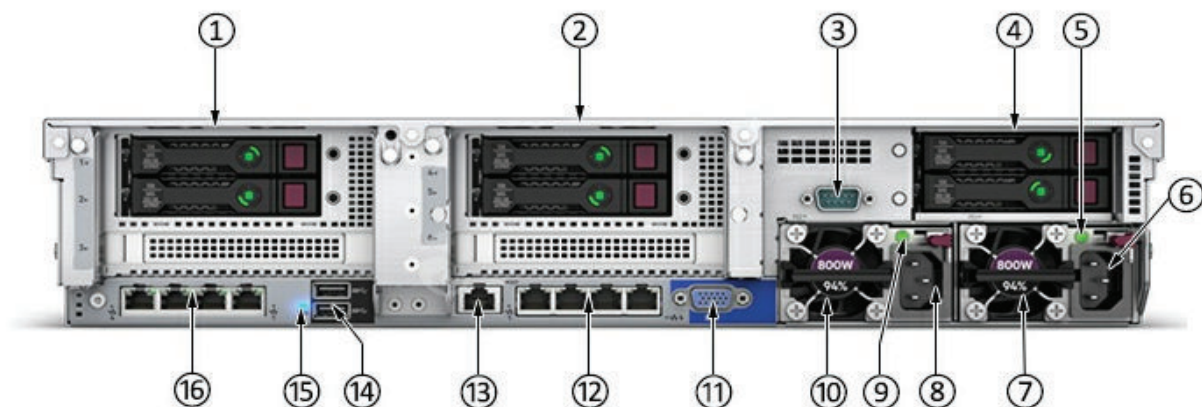
Figure 2 shows the front panel of HPE P02464-B21.



Note:

(1)	Quick removal access panel
(2)	Optional Universal Media bay. 2 USB 2.0 and Display port standard (8 SFF bay or 6 SFF+2NVMe or 8NVMe optional)
(3)	Optional Optical drive. Requires Universal Media bay
(4)	Optional 2 SFF HDD, requires optional Universal Media bay
(5)	Drive Bay 2. NVMe shown (8 SFF, 6SFF+2NVMe or 8 NVMe PCIe SSD optional)
(6)	8 SFF Drive Cage Bay
(7)	Power On/Standby button and system power LED button
(8)	Health LED
(9)	NIC status
(10)	UID button
(11)	iLO Front Service Port
(12)	USB 3.0
(13)	Serial label pull tag
(14)	Box 3
(15)	Box 2
(16)	Box 1
(17)	Optional front display port (Via Universal Media Bay)
(18)	Optional USB 2.0 (via Universal Media Bay)

Figure 3 shows the back panel of HPEP02464-B21.



Note:

(1)	Primary Riser. PCI Slots (Slots 1-3 top to bottom, riser shipped standard, not shown), optional 2SFF rear drives
(2)	Secondary Riser. PCI Slots (Slots 4-6 top to bottom, not shown, requires second riser card, and second processor). Showing optional 2 SFF rear
(3)	Optional serial port
(4)	Tertiary Riser (Slots 7-8). Optional rear 2 SFF HDD (supported in 24 SFF or 12 LFF front end)
(5)	Power supply Power LED
(6)	Power supply Power connection
(7)	HPE Flexible Slot Power Supply bay 1 (800W shown)
(8)	Power supply Power connection
(9)	Power supply Power LED
(10)	HPE Flexible Slot Power Supply bay 2 (800W shown)
(11)	VGA connector
(12)	Embedded 4 x 1GbE Network Adapter
(13)	Dedicated iLO management port
(14)	USB connectors 3.0 (2)
(15)	Unit ID LED
(16)	Optional FlexibleLOM ports (Shown: 4 x 1GbE)

Specification

P02464-B21 Specification	
Description	HPE ProLiant DL380 Gen10 4210 2.2GHz 10-core 1P 32GB-R P408i-a 8SFF 800W PS Server
Processor	Intel Xeon Silver 4210 Processor
Processor family	Intel Xeon Scalable 4200 series
Number of processors	1
Processor core	10
Processor cache	10 MB L3
Processor speed	2.2 GHz
Form factor	2U
Power supply type	HPE 800W Flex Slot Platinum hot plug power supplies
Expansion slots	3 PCIe 3.0
Maximum memory	1.5 TB, memory supported differs by processor selection
Memory	32 GB
Memory slots	24 DIMM slots
Memory type	HPE DDR4 SmartMemory
Included hard drives	None ship standard, 8 SFF drives supported
Optical drive type	Optional via Universal Media Bay
System fan features	4 single rotor fans included
Product dimensions (H x W x D)	17.54 x 28.75 x 3.44 in
Infrastructure management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, and HPE OneView Advanced (optional)