830073-B21 Datasheet

Get a Quote

Overview

The HPE ProLiant DL560 Gen9 Server is a high-density four-socket (4S) server with balanced performance, increased scalability and reliability, all in a 2U chassis. HPE 830073-B21 Supports the latest Intel® Xeon® E5-4600 v4/v3 processors, the HPE ProLiant DL560 Gen9 Server offers greater processing power, along with increased storage capacity, I/O bandwidth of up to seven PCIe Gen 3.0 slots, up to 3 TB of memory, plus the intelligence and simplicity of automated management with HPE OneView and HPE iLO 4. The HPE ProLiant DL560 Gen9 Server is the ideal server for virtualization, server consolidation, database, business processing, and general 4P data-intensive applications where data center space and the right performance are paramount.

Quick Spec
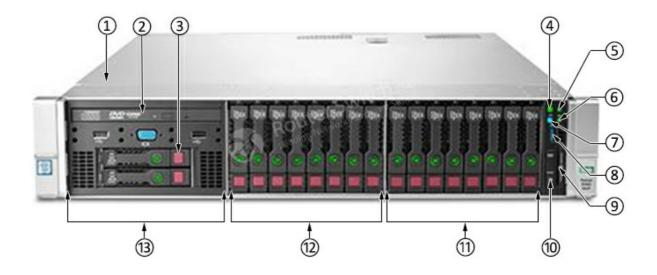
Figure 1 shows the appearance of HPE 830073-B21.

Table 1 shows the quick spec.

Product Code	830073-B21
Energy efficiency	ENERGY STAR® qualified
Number of processors	4
Processor core available	12
Processor cache	30MB L3
Processor speed	2.1GHz
Form factor (fully configured)	2U
Product dimensions (H x W x D)	17.54 x 29.5 x 3.44 in
Weight	61 lb

Product Details

Figure 2 shows the front panel of HPE 830073-B21.

Note:

(1)	Quick removal access panel
(2)	Optional Optical drive. Requires Universal Media Bay
(3)	Optional 2 SFF HDDs. Requires Universal Media bay
(4)	Power On/Standby button and system power LED button
(5)	Health Status LED
(6)	NIC Status LED
(7)	UID button
(8)	USB 3.0 connector
(9)	Serial label pull tag
(10)	Systems Insight Display (SID) (optional)
(11)	Bay 3 – fixed 8 SFF Drive Bay
(12)	Bay 2 – Optional 8 SFF Drive Bay
(13)	Bay 1 – Optional 8 SFF Drive Bay or Universal Media Bay

Figure 3 shows the back panel of HPE 830073-B21.

Note:

(1)	PCIe Slots (Slots 1-3 top to bottom)
(2)	PCIe Slots (Slots 4-6 top to bottom)
(3)	PCIe Slot (Slot 7)
(4)	Power supply power LED
(5)	Power supply power connection
(6)	HPE Common Slot Power Supply bay 1
(7)	HPE Common Slot Power Supply bay 2
(8)	Power supply power connection
(9)	Power supply power LED
(10)	Serial connector
(11)	Dedicated iLO connector
(12)	VGA (video) connector
(13)	Unit ID LED
(14)	USB 2.0 connectors (2)
(15)	USB 3.0 connectors (3)
(16)	HPE FlexibleLOM ports (Shown:4x1GbE/Optional:2x10GbE);port1 on right side

The Accessories

Table 2 shows the recommended elements for the HPE 830073-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 830073-B21 and HPE 793308-B21.

Product Code	830071-B21	793308-B21
Number of processors	4	2
Processor core available	12	8
Processor cache	30MB L3	20MB L3
Processor speed	2.1GHz	2.0GHz

Get more information

Do you have any question about the HPE 830073-B21 Sever?

Contact us now via **Live Chat** or **sales@router-switch.com**.

Specification

HPE 830073-B21 Specification	
Energy efficiency	ENERGY STAR® qualified
Processor	Intel® Xeon® E5-4640 v4 (12 core, 2.1 GHz, 30MB, 105W)
Number of processors	4
Processor core available	12
Processor cache	30MB L3
Processor speed	2.1GHz
Form factor (fully configured)	2U
Form factor chassis	Rack
Power supply type	(2) 1200W Platinum Plus hot plug power supply kit Common Slot
Expansion slots	(7) PCIe 3.0 For detail descriptions reference the QuickSpecs
Memory, maximum	3.0TB
Memory, standard	128GB (8x16GB) RDIMM

Memory slots	48 DIMM slots
Memory type	1R x4 PC4-2400T-R
Memory protection features	Advanced ECC and DIMM Address/Parity Protection Memory Online Spare Mode Memory Lock Step Mode
Included hard drives	(16) SFF None ship standard Supports up to (16) SFF SAS/SATA hot plug drives. Can be expanded to a maximum of 24 SFF drives.
Optical drive type	Optional
System fan features	Hot plug redundant standard
Network controller	10Gb 533FLR-T FlexFabric Adapter 2 Ports per controller
Storage controller	(1) Smart Array P840/4GB FBWC
Product dimensions (H x W x D)	17.54 x 29.5 x 3.44 in
Weight	61 lb
Infrastructure management	iLO Management (standard), Intelligent Provisioning (standard), iLO Advanced (standard), HPE OneView Advanced (standard)

Want to Buy

Order Now   Get a Quote

Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of Cisco, Huawei, HPE, Dell, Hikvision, Juniper, Fortinet, etc.

200+	18,000+	$20,000,000	50%-98%	100%
Countries we Sold	Customers Trusted	Inventory Available	Off Global List Price	Safe Online Shopping

Contact Us