752687-B21 Datasheet

Get a Quote

Overview

The HPE ProLiant DL380 Gen9 Server delivers the latest performance and expandability. Reliability, serviceability and near continuous availability, backed by a comprehensive warranty, makes it ideal for any server environment. Deploy the data center standard.HPE 752687-B21,Designed to reduce costs and complexity, leveraging Intel's latest E5-2600 v4 processors with 21% performance gain, plus the latest HPE 2400 MHZ DDR4 SmartMemory supporting 3.0 TB and up to 23% performance increase. Supporting 12 Gb/s SAS, 40 Gb NIC with broad range compute options. HPE Persistent Memory, the world's first NVDIMM optimized on ProLiant, offering unprecedented levels of performance for databases and analytic workloads. Run everything from the most basic to mission critical applications, and can be deployed with confidence.

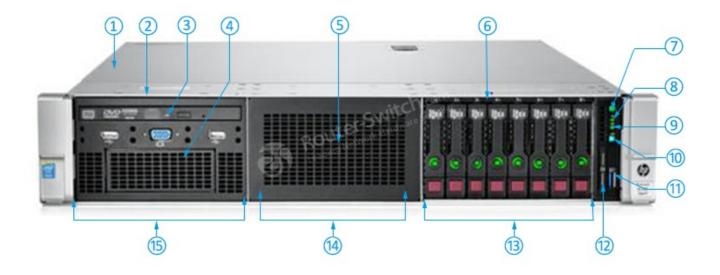### Quick Spec

Figure 1 shows the appearance of HPE 752687-B21.

Table 1 shows the quick spec.

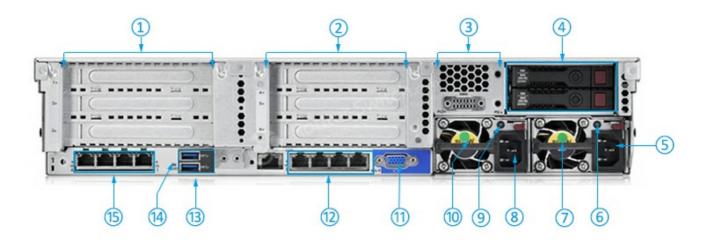|	
Product Code	752687-B21
Processor	Intel® Xeon® E5-2620 v3 (6 core, 2.4 GHz, 15MB, 85W)
Number of processors	1
Processor core available	6
Processor cache	15MB
Processor speed	2.4GHz
Form factor (fully configured)	2U
Product dimensions (H x W x D)	17.54 x 26.75 x 3.44 in
Weight	32.6 lb (minimum)

Product Details

Figure 2 shows the front panel of HPE 752687-B21.

Note:

(1)	Quick removal access panel
(2)	Universal Media bay. 2 USB 2.0 and VGA standard (8SFF bay optional)
(3)	Optional Optical drive. Requires Universal Media bay
(4)	Optional 2 SFF HDD, blank shown. Requires Universal Media bay
(5)	Drive Bay 2. Blank shown, 8SFF or 6NVMe 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)	USB 3.0
(12)	Serial label pull tag
(13)	Bay 3
(14)	Bay 2
(15)	Bay 1

Figure 3 shows the back panel of HPE 752687-B21.

Note:

(1)	PCI Slots (Slots 1-3 top to bottom, riser shipped standard)
(2)	PCI Slots (Slots 4-6top to bottom, requires second riser card, and second processor)
(3)	Optional serial port
(4)	Optional rear 2 SFF HDD (supported in 24 SFF or 12 LFF front end)
(5)	Power supply Power connection
(6)	Power supply Power LED
(7)	HPE Flexible Slot Power Supply bay 2 (800w shown)
(8)	Power supply Power connection
(9)	Power supply Power LED
(10)	HPE Flexible Slot Power Supply bay 1 (800w shown)
(11)	VGA connector
(12)	Embedded 4x1GbE Network Adapter
(13)	USB 3.0 connectors (2)
(14)	Unit ID LED
(15)	Optional FlexibleLOM ports (Shown: 4x1GbE)

The Accessories

Table 2 shows the recommended elements for the HPE 752687-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 752687-B21 and HPE 793308-B21.

Product Code	752687-B21	793308-B21
Number of processors	1	2
Processor core available	6	8
Processor cache	15MB	20MB L3
Processor speed	2.4GHz	2.0GHz

Get more information

Do you have any question about the HPE 752687-B21 Sever?

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

Specification

HPE 752687-B21 Specification	
Processor	Intel® Xeon® E5-2620 v3 (6 core, 2.4 GHz, 15MB, 85W)
Number of processors	1
Processor core available	6
Processor cache	15MB
Processor speed	2.4GHz
Form factor (fully configured)	2U
Form factor chassis	Rack
Power supply type	(1) 500W Flex Slot Platinum hot plug power supply kit
Expansion slots	(3) PCIe PCIe 3.0, For detail descriptions reference the QuickSpecs
Memory, maximum	1.5TB
Memory, standard	16GB (1x16GB) RDIMM
Memory slots	24 DIMM slots
Memory type	2R x4 PC4-2133P-R

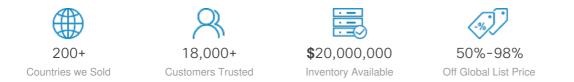| Included hard drives	(8) SFF SAS 8 SFF Chassis, 440ar/2GB SAS controller
Optical drive type	Optional
System fan features	4-single rotor fans
Graphic card	Choice of up to 2 double wide GPGPU's, or 3 single wide GPGPU's
Network controller	Broadcom 4x1Gbe
Storage controller	Dynamic Smart Array B140i and Smart Array P440ar/2GB FBWC
Product dimensions (H x W x D)	17.54 x 26.75 x 3.44 in
Weight	32.6 lb (minimum)
Infrastructure management	iLO Management (standard), Intelligent Provisioning (standard), iLO Advanced (optional), HP OneView (optional), HP Insight Control (optional)

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+
Countries we Sold

18,000+
Customers Trusted

$20,000,000
Inventory Available

50%-98%
Off Global List Price

100%
Safe Online Shopping

Contact Us

● Tel: +1-626-655-0998 (USA) +852-3050-1066 / +852-3174-6166
● Fax: +852-3050-1066 (Hong Kong)
● Email: sales@router-switch.com