841730-B21 Datasheet

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Overview

The HPE ProLiant DL560 Gen10 Server is a high-density, four-socket (4S) server with high performance, scalability and reliability, all in a 2U chassis. Supporting the latest Intel® Xeon® Scalable processors, the HPE ProLiant DL560 Gen10 Server offers greater processing power, up to 6 TB of faster memory, IO of up to eight PCIe 3.0 slots, plus the intelligence and simplicity of automated management with HPE OneView and HPE iLO 5. The 841730-B21 stands for HPE DL560 Gen10 8SFF CTO Server.

Quick Spec

Figure 1 shows the appearance of HPE 841730-B21.

Table 1 shows the quick spec.

Product Number	841730-B21
Product Description	HPE DL560 Gen10 8SFF CTO Server
Chipset	Intel® C621 Chipset
Processor	2U Server Chassis with 2 processor slots available; 4 processor configuration would require optional HPE ProLiant HPE DL5x0 Gen10 CPU Mezzanine Board Kit (872222-B21)
DIMM Slots	24 DIMM slots for RDIMM, LRDIMM DDR4 Memory; 48 DIMM configuration would require optional HPE ProLiant HPE DL5x0 Gen10 CPU Mezzanine Board Kit (872222-B21) and 4 processors
Network Controller	None. FlexibleLOM slot (various options can be chosen for networking; NIC cards also available via expansion slots)
Storage Controller	HPE Smart Array S100i
PCIe	3 PCIe 3.0 slots (8 PCIe 3.0 slots are available if second processor is chosen and a Secondary and Tertiary Riser Kits has been installed)
Drive Cage	8 SFF, no drives
Fans	6 hot plug fans, redundant
Management	HPE iLO Standard with Intelligent Provisioning and (Standard); HPE OneView Standard (requires download) and HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced (require additional licenses)
microSD Slots	1 microSD card slot (internal)

The Accessories

Table 2 shows the recommended elements for the HPE 841730-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 841730-B21 and HPE 869854-B21.

Product Number	841730-B21	869854-B21
Product Description	HPE DL560 Gen10 8SFF CTO Server	HPE ProLiant DL580 Gen10 8SFF Configure-to-order Server
Processor	2U Server Chassis with 2 processor slots available; 4 processor configuration would require optional HPE ProLiant HPE DL5x0 Gen10 CPU Mezzanine Board Kit (872222-B21)	4U Server Chassis with 2 processor slots available; 4 processor configuration would require optional HPE ProLiant HPE DL5x0 Gen10 CPU Mezzanine Board Kit (872222-B21)
DIMM Slots	24 DIMM slots for RDIMM, LRDIMM DDR4 Memory; 48 DIMM configuration would require optional HPE ProLiant HPE DL5x0 Gen10 CPU Mezzanine Board Kit (872222-B21) and 4 processors	24 DIMM slots for RDIMM, LRDIMM DDR4 Memory; 48 DIMM configuration would require optional HPEProLiant HPE DL5x0 Gen10 CPU Mezzanine Board Kit (872222-B21) and 4 processors
Storage Controller	HPE Smart Array S100i	HPE Smart Array S100i
PCIe	3 PCIe 3.0 slots (8 PCIe 3.0 slots are available if second processor is chosen and a Secondary and Tertiary Riser Kits has been installed)	None. Must order a primary riser (16 PCIe 3.0 slots are available if all processors are chosen and the primary, secondary and tertiary Riser Kits have been installed)
Drive Cage	8 SFF, no drives	8 SFF in Box 1, no drives

Get more information

Do you have any question about the HPE 841730-B21 Sever?

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

Specification

HPE 841730-B21 Specification	
Product Number	841730-B21
Product Description	HPE DL560 Gen10 8SFF CTO Server
Chipset	Intel® C621 Chipset
Processor	2U Server Chassis with 2 processor slots available; 4 processor configuration would require optional HPE ProLiant HPE DL5x0 Gen10 CPU Mezzanine Board Kit (872222-B21)
DIMM Slots	24 DIMM slots for RDIMM, LRDIMM DDR4 Memory; 48 DIMM configuration would require optional HPE ProLiant HPE DL5x0 Gen10 CPU Mezzanine Board Kit (872222-B21) and 4 processors

Network Controller	None. FlexibleLOM slot (various options can be chosen for networking; NIC cards also available via expansion slots)
Storage Controller	HPE Smart Array S100i
PCIe	3 PCIe 3.0 slots (8 PCIe 3.0 slots are available if second processor is chosen and a Secondary and Tertiary Riser Kits has been installed)
Drive Cage	8 SFF, no drives
Fans	6 hot plug fans, redundant
Management	HPE iLO Standard with Intelligent Provisioning and (Standard); HPE OneView Standard (requires download) and HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced (require additional licenses)
microSD Slots	1 microSD card slot (internal)
TPM Connector	1 Trusted Platform Module (TPM) connector
UEFI	BIOS Legacy mode (field configurable) or Unified Extensible Firmware Interface (UEFI) mode (default)
USB	7 USB ports (2 USB 2.0 and 5 USB 3.0)
Ears	HPE Quick Release Ears
Video Ports	2 video ports (1 front optional via the Universal Media Kit upgrade option, 1 rear)
Rails	Easy install rails and cable management arm are optional

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