HPE ProLiant ML30 Gen11



What's new

- Supports Intel® Xeon® E Processors up to 8 cores 95W.
- 4800 MT/s HPE DDR5 Standard Memory UDIMM offering: 16 GB and 32 GB, maximum 128 GB memory capacity.
- Four expansion slots for more flexible usage, including one PCIe Gen5 x16.
- Onboard M.2 NVMe SSD support.
- Dedicated HPE iLO port and serial port kit option.

Overview

Do you need a reliable enterprise-class tower server that can easily meet your budget?

The HPE ProLiant ML30 Gen11 Plus server is a powerful yet affordable tower server designed for small offices, remote and branch offices to run on-premises and hybrid cloud solutions, delivering enterprise-class performance, security, reliability, and expandability at a low cost. Hewlett Packard Enterprise builds security right into the server with HPE iLO silicon root of trust. A redundant power supply option and up to four LFF or eight SFF hot-plug HDDs provide availability and flexibility. The enhanced expansion capability, now including PCIe Gen5, allows you to upgrade with serial attached SCSI (SAS) controllers or networking cards as your business grows, which can give you an extra edge. Power your business now with an HPE ProLiant ML30 Gen11 server.

Features

Powerful Yet Affordable Server for Your Daily Office Workloads

The HPE ProLiant ML30 Gen11 server is powered by up to 8 cores Intel® Xeon® E Processors and up to 128 GB 4400 MT/s DDR5 ECC UDIMM, delivering abundant performance for small- to mid-sized business applications.

With up to 80 TB storage capacity, the HPE ProLiant ML30 Gen11 is an ideal data storage platform allowing your business to accommodate an increasing amount of data as you grow. An onboard M.2 slot with NVMe SSD support delivers outstanding speed for a boot drive. [1]

An optional dedicated HPE iLO port allows you to dedicate more bandwidth to network functions and achieve higher network speeds.

The embedded Intel® VROC SATA Hybrid RAID ships standard, and the HPE Smart Array essentials and performance controllers allow you the flexibility to choose the 12 Gbps controller best suited to your environment.

Four expansion slots for more flexible usage, including one PCIe Gen5 x16 for increased bandwidth. [2]

A Variety of Enterprise-Class Features to Achieve Business Growth with Low TCO

The HPE ProLiant ML30 Gen11 server offers flexibility in different storage needs. With a choice of 4 Large Form Factor (LFF) non-hot-plug, hot-plug, or 8 Small Form Factor (SFF) hot-plug drive options, you can find a right fit for your growing business.

The selective HPE 500W, 800W and 1000W Flex Slot redundant power supplies enhance the reliability, and lets you share spares across multiple server platforms.

The HPE ProLiant ML30 Gen11 server offers a complete set of embedded HPE Integrated Lights Out (iLO 6) management features.

Security Innovations

The HPE ProLiant ML30 Gen11 protects your business with innovations in firmware protection, malware detection, and firmware recovery — right down to the silicon.

Millions of lines of firmware code run before the server operating system boots. Runtime firmware validation, enabled by HPE iLO Advanced Premium Security Edition, checks the server firmware every 24 hours verifying the validity and credibility of essential system firmware.

Secure recovery allows server firmware to roll back to the last known-good state or to factory settings after the detection of compromised code.

The HPE Trusted Platform Module (TPM) works to increase data security by storing the encryption startup key in hardware on the server, providing a more secure environment

Intelligent Management Automation

The HPE ProLiant ML30 Gen11 server simplifies and automates management tasks, establishing a solid foundation for a hybrid cloud platform enabled by automation.

Embedded in Hewlett Packard Enterprise servers, HPE Integrated Lights-Out (iLO) is an exclusive core intelligence that monitors server status, providing the means for reporting, ongoing management, service alerting, and local or remote management to quickly identify and resolve issues.

Automation and software-defined control reduce time spent on provisioning and maintenance, as well as reduce deployment times.

Technical specifications	HPE ProLiant ML30 Gen11
Processor type	Intel
Processor family	Intel® Xeon® E-2400 Series
Processor number	1
Processor core available	4 to 8 core, depending on processor.
Processor speed	3.6 GHz, maximum depending on processor
Processor cache	Up to 16 MB Intel® Smart Cache, depending on processor
Memory type	HPE DDR5 Standard Memory
Maximum memory	128 GB with 32 GB DDR5
Memory slots	4 DIMM slots, maximum
Memory protection features	Unbufferred ECC
Expansion slots	4, for detailed descriptions refer to the QuickSpecs
Form factor	4U Tower
Network controller	HPE embedded 1Gb 4-port BCM5719 network adapter and optional HPE network controllers
Storage controller	Intel® VROC SATA (formerly known as Intel® RSTe)
Drive supported	4 NHP LFF SATA HDD 4 LFF SAS/SATA HDD/SSD or 8 SFF SAS/SATA HDD/SSD
Optical drive type	None ship standard. Optional: SATA 9.5 mm DVD-RW/DVD-ROM Optical Drive
Infrastructure management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management. Refer to the iLO 6 User Guide
Security	Embedded Trusted Platform Module (TPM) 2.0 enabled by default. For servers shipping to China, the TPM is disabled. For full security features refer to the QuickSpecs.
Warranty	Server warranty includes 3-year parts, 1-year labor, and 1-year on-site support with next business day response. Additional information regarding worldwide limited warranty and technical support is available at: https://support.hpe.com/hpesc/public/docDisplay?docId=sd00004309en_us. Additional HPE support and service coverage for your product can be purchased locally. For information on availability of service upgrades and the cost for these service upgrades, visit www.hpe.com/services/support

[1] HPE ProLiant ML30 Gen11 server supports one onboard M.2 SSD with PCIe 5.0 x2 bandwidth or SATA.

[2] Compared with PCIe Gen4 x16.

SKU comparison

	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 1x350W PS EU Server (P98182-425)	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 4LFF-NHP 2x1TB HDD 1x350W PS EU Server (P87461-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF 2x960GB SSD 1x1000W PS EU Server (P87463-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF 2x480GB SSD 1x1000W PS EU Server (P87464-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF NS204i-u MR408i-p 1x800W PS EU Server (P85579-425)
Detailed product description	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant ML30 Gen11 server with one Intel® Xeon® 6315P Processor, 16 GB (1x 16 GB UDIMM) Single Rank Memory, Embedded Intel® VROC SATA (formerly known as Intel® RSTe), support for four LFF-NHP drives, one standard fan, one HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply, one TPM (Trusted Platform Module), and a 3/1/1 warranty	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant ML30 Gen11 server with one Intel® Xeon® 6315P Processor, 32 GB (1x32 GB UDIMM) Dual Rank Memory, Embedded Intel® VROC SATA (formerly known as Intel® RSTe), support for four LFF-NHP drives, one standard fan, two HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDDs, one HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply, and a 3/1/1 warranty	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant ML30 Gen11 server with one Intel® Xeon® 6325P Processor, 32 GB (1x32 GB UDIMM) Dual Rank Memory, Embedded Intel® VROC SATA (formerly known as Intel® RSTe), support for four LFF drives, one standard fan, two HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSDs, one HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit, and a 3/1/1 warranty	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant ML30 Gen11 server with one Intel® Xeon® 6325P Processor, 32 GB (1x32 GB UDIMM) Dual Rank Memory, Embedded Intel® VROC SATA (formerly known as Intel® RSTe), support for eight SFF drives, one standard fan, two HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSDs, one HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit, and a 3/1/1 warranty	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant ML30 Gen11 server with one Intel® Xeon® 6325P Processor, 32 GB (1x32 GB UDIMM) Dual Rank Memory, one HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device, one HPE MR408i-p Gen11 x8 Lanes 4GB Cache PCI SPDM Plug-in Storage Controller, support for eight SFF drives, one HPE ProLiant ML30 Gen11 Front PCI Fan and Baffle Kit, one HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit, and a 3/1/1 warranty
Processor name	Intel® Xeon® 6315P (4 core, 2.80 GHz, 12 MB L3, 55W)	Intel® Xeon® 6315P (4 core, 2.80 GHz, 12 MB L3, 55W)	Intel® Xeon® 6325P (4 core, 3.50 GHz, 12 MB L3, 55W)	Intel® Xeon® 6325P (4 core, 3.50 GHz, 12 MB L3, 55W)	Intel® Xeon® 6325P (4 core, 3.50 GHz, 12 MB L3, 55W)
Processor number	1 processor included				
Processor core available	4 core	4 core	4 core	4 core	4 core
Processor speed	2.80 GHz	2.80 GHz	3.50 GHz	3.50 GHz	3.50 GHz
Processor cache	12 MB L3	12 MB L3	12 MB L3	12 MB L3	12 MB L3

	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 1x350W PS EU Server (P98182-425)	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 4LFF-NHP 2x1TB HDD 1x350W PS EU Server (P87461-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF 2x960GB SSD 1x1000W PS EU Server (P87463-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF 2x480GB SSD 1x1000W PS EU Server (P87464-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF NS204i-u MR408i-p 1x800W PS EU Server (P85579-425)
Memory type	HPE DDR5 Standard Memory				
Included memory	16 GB (1x 16 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)
System fan features	1x Standard Fan	1x Standard Fan	1x Standard Fan	1x Standard Fan	1x Non-hot plug non-redundant system fan
Expansion slots	4, for detailed descriptions refer to the QuickSpecs				
Form factor	4U Tower				
Network controller	Embedded 1 Gb 4-Port Ethernet Adapter	Embedded 1Gb 4-Port Ethernet Adapter	Embedded 1Gb 4-Port Ethernet Adapter	Embedded 1Gb 4-Port Ethernet Adapter	Embedded 1Gb 4-Port Ethernet Adapter
Storage controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-p Gen11 x8 Lanes 4GB Cache PCI SPDM Plug-in Storage Controller
Included drives	None ship standard, 4 LFF-NHP supported	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical drive type	None ship standard. Optional: SATA 9.5 mm DVD-RW/DVD-ROM Optical Drive				
Power supply type	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply	1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	1x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit

	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 1x350W PS EU Server (P98182-425)	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 4LFF-NHP 2x1TB HDD 1x350W PS EU Server (P87461-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF 2x960GB SSD 1x1000W PS EU Server (P87463-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF 2x480GB SSD 1x1000W PS EU Server (P87464-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF NS204i-u MR408i-p 1x800W PS EU Server (P85579-425)
Infrastructure management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available). Refer to the iLO 6 User Guide	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available).	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available).	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available).	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available).
Security	Embedded Trusted Platform Module (TPM) 2.0 enabled by default. For servers shipping to China, the TPM is disabled. For full security features refer to the QuickSpecs.				
Warranty	Server warranty includes 3-year parts, 1-year labor, and 1-year on-site support with next business day response. Additional information regarding worldwide limited warranty and technical support is available at: https://support.hpe.com/hpesc/public/docDisplay?docId=sd00004309en_us. Additional HPE support and service coverage for your product can be purchased locally. For information on availability of service upgrades and the cost for these service upgrades, visit www.hpe.com/services/support.				

	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 2x16GB-U 4LFF 2x4TB HDD 1x1000W PS EU Server (P99458-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 2x16GB-U 8SFF 1x1000W PS EU Server (P98189-425)	HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 8SFF MR216i-p 2x480GB SSD 2x1000W PS EU Server (P87458-425)	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4-core 1P 16GB-U 4LFF-NHP 350W PS Server (P65093-421)
Detailed product description	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant ML30 Gen11 server with one Intel® Xeon® 6325P Processor, 32 GB (2x 16 GB UDIMM) Single Rank Memory, Embedded Intel® VROC SATA (formerly known as Intel® RSTe), support for four LFF drives, one standard fan, two HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDDs, one HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit, one TPM (Trusted Platform Module), and a 3/1/1 warranty	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant ML30 Gen11 server with one Intel® Xeon® 6325P Processor, 32 GB (2x 16 GB UDIMM) Single Rank Memory, Embedded Intel® VROC SATA (formerly known as Intel® RSTe), support for eight SFF drives, one standard fan, one HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit, one TPM (Trusted Platform Module), and a 3/1/1 warranty	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant ML30 Gen11 server with one Intel® Xeon® 6333P Processor, 32 GB (1x32 GB UDIMM) Dual Rank Memory, one HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller, support for eight SFF drives, one HPE ProLiant ML30 Gen11 Front PCI Fan and Baffle Kit, two HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSDs, two HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kits, and a 3/1/1 warranty	HPE ProLiant ML30 Gen11 server with one Intel® Xeon® E-2414 Processor, 16 GB (1x16 GB UDIMM) Single Rank Memory, Embedded Intel® VROC SATA (formerly known as Intel® RSTe), support for four LFF drives, one standard fan, one HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply, and a 3/1/1 warranty
Processor name	Intel® Xeon® 6325P (4 core, 3.50 GHz, 12 MB L3, 55W)	Intel® Xeon® 6325P (4 core, 3.50 GHz, 12 MB L3, 55W)	Intel® Xeon® 6333P (6 core, 3.10 GHz, 18 MB L3, 65W)	Intel® Xeon® E-2414 (4 core, 2.60 GHz, 12 MB Intel® Smart Cache, 55W)
Processor number	1 processor included			
Processor core available	4 core	4 core	6 core	4 core
Processor speed	3.50 GHz	3.50 GHz	3.10 GHz	2.60 GHz
Processor cache	12 MB L3	12 MB L3	18 MB L3	12 MB Intel® Smart Cache
Memory type	HPE DDR5 Standard Memory			
Included memory	32 GB (2x 16 GB UDIMM, 4800 MT/s)	32 GB (2x 16 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)

	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 2x16GB-U 4LFF 2x4TB HDD 1x1000W PS EU Server (P99458-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 2x16GB-U 8SFF 1x1000W PS EU Server (P98189-425)	HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 8SFF MR216i-p 2x480GB SSD 2x1000W PS EU Server (P87458-425)	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4-core 1P 16GB-U 4LFF-NHP 350W PS Server (P65093-421)
System fan features	1x Standard Fan	1x Standard Fan	1x Non-hot plug non-redundant system fan	1x Standard Fan
Expansion slots	4, for detailed descriptions refer to the QuickSpecs			
Form factor	4U Tower			
Network controller	Embedded 1 Gb 4-Port Ethernet Adapter	Embedded 1 Gb 4-Port Ethernet Adapter	Embedded 1Gb 4-Port Ethernet Adapter	Embedded 1Gb 4-Port Ethernet Adapter
Storage controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)
Included drives	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 4 LFF supported
Optical drive type	None ship standard. Optional: SATA 9.5 mm DVD-RW/DVD-ROM Optical Drive	None ship standard. Optional: SATA 9.5 mm DVD-RW/DVD-ROM Optical Drive	None ship standard. Optional: SATA 9.5 mm DVD-RW/DVD-ROM Optical Drive	None ship standard; ODD Optional
Power supply type	1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply
Infrastructure management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management. Refer to the iLO 6 User Guide	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available). Refer to the iLO 6 User Guide	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available).	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management. Refer to the iLO 6 User Guide

	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 2x16GB-U 4LFF 2x4TB HDD 1x1000W PS EU Server (P99458-425)	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 2x16GB-U 8SFF 1x1000W PS EU Server (P98189-425)	HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 8SFF MR216i-p 2x480GB SSD 2x1000W PS EU Server (P87458-425)	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4-core 1P 16GB-U 4LFF-NHP 350W PS Server (P65093-421)
Security	Embedded Trusted Platform Module (TPM) 2.0 enabled by default. For servers shipping to China, the TPM is disabled. For full security features refer to the QuickSpecs.			
Warranty	Server warranty includes 3-year parts, 1-year labor, and 1-year on-site support with next business day response. Additional information regarding worldwide limited warranty and technical support is available at: https://support.hpe.com/hpesc/public/docDisplay?docId=sd00004309en_us. Additional HPE support and service coverage for your product can be purchased locally. For information on availability of service upgrades and the cost for these service upgrades, visit www.hpe.com/services/support.			

Related Options

The following options are available for these series:

SKU	Description
Adapters	
P51178-B21	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T Adapter for HPE
P26259-B21	Broadcom BCM57412 Ethernet 10Gb 2-port SFP+ Adapter for HPE
P26262-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE
P26253-B21	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
P26264-B21	Broadcom BCM57504 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE
P08443-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE
P08458-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE
P42044-B21	Mellanox MCX631102AS-ADAT Ethernet 10/25Gb 2-port SFP28 Adapter for HPE
Batteries/Chargers	
P02381-B21	HPE Smart Storage Hybrid Capacitor with 260mm Cable Kit
Boot Devices	
P48183-B21	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device
Cables/Cable Kits	
851615-B21	HPE ML30 Gen9 Tape Drive Cable Kit
P06307-B21	HPE ML30 Gen10 Mini SAS Cable Kit
P57104-B21	HPE ProLiant ML30 Gen10 Plus BCM Controller Cable Kit
P65100-B21	HPE ProLiant ML30 Gen11 LTO Cable Kit
P65098-B21	HPE ProLiant ML30 Gen11 NS204i-u Cable Kit
P65741-B21	HPE ProLiant ML30 Gen11 iLO/NIC/M.2/COM Port Kit
P65102-B21	HPE ProLiant ML30 Optical Disk Drive Slimline Enablement Kit
cloud solutions	
R6J26AAE	Red Hat Ansible Automation Platform 100 Nodes 1yr Subscription 9x5 RH Support E-LTU
R6J33AAE	Red Hat OpenShift Container Platform 2 Cores or 4 vCPUs 1yr Subscription 9x5 RH Support E-LTU
Drives and storage	
P28586-B21	HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
P28622-B21	HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3yr Wty FIPS 140-2 TAA-compliant HDD
P49049-B21	HPE 1.6TB SAS 24G Mixed Use SFF BC Multi Vendor SSD
P83344-B21	HPE 1.6TB SAS Mixed Use SFF BC Self-encrypting FIPS 140-3 PM7 SSD

P53562-B21	HPE 1.8TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD
P80324-B21	HPE 1.92TB NVMe Gen4 Mainstream Performance Read Intensive M.2 2280 PE9010 SSD
P40511-B21	HPE 1.92TB SAS 12G Mixed Use SFF BC Value SAS Multi Vendor SSD
P40507-B21	HPE 1.92TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD
P49031-B21	HPE 1.92TB SAS 24G Read Intensive SFF BC Multi Vendor SSD
P40504-B21	HPE 1.92TB SATA 6G Mixed Use SFF BC Multi Vendor SSD
P40499-B21	HPE 1.92TB SATA 6G Read Intensive SFF BC Multi Vendor SSD
861686-B21	HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
801882-B21	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
P28352-B21	HPE 2.4TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD
P28618-B21	HPE 2.4TB SAS 12G Mission Critical 10K SFF BC 3yr Wty 512e FIPS 140-2 TAA-compliant HDD
861681-B21	HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
P49053-B21	HPE 3.2TB SAS 24G Mixed Use SFF BC Multi Vendor SSD
P40512-B21	HPE 3.84TB SAS 12G Mixed Use SFF BC Value SAS Multi Vendor SSD
P40508-B21	HPE 3.84TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD
P49035-B21	HPE 3.84TB SAS 24G Read Intensive SFF BC Multi Vendor SSD
P83347-B21	HPE 3.84TB SAS Read Intensive SFF BC Self-encrypting FIPS 140-3 PM7 SSD
P40505-B21	HPE 3.84TB SATA 6G Mixed Use SFF BC Multi Vendor SSD
P40500-B21	HPE 3.84TB SATA 6G Read Intensive SFF BC Multi Vendor SSD
833928-B21	HPE 4TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
861683-B21	HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
801888-B21	HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
P49057-B21	HPE 6.4TB SAS 24G Mixed Use SFF BC Multi Vendor SSD
861742-B21	HPE 6TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD
P40509-B21	HPE 7.68TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD
P49041-B21	HPE 7.68TB SAS 24G Read Intensive SFF BC Multi Vendor SSD
P83350-B21	HPE 7.68TB SAS Read Intensive SFF BC Self-encrypting FIPS 140-3 PM7 SSD
P40501-B21	HPE 7.68TB SATA 6G Read Intensive SFF BC Multi Vendor SSD
834031-B21	HPE 8TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD
834028-B21	HPE 8TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD
726536-B21	HPE 9.5mm SATA DVD-ROM Optical Drive
726537-B21	HPE 9.5mm SATA DVD-RW Optical Drive
881781-B21	HPE 12TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty Helium 512e Multi Vendor HDD
881787-B21	HPE 12TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Helium 512e Multi Vendor HDD
P49045-B21	HPE 15.36TB SAS 24G Read Intensive SFF BC Multi Vendor SSD
P23608-B21	HPE 16TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty Helium 512e ISE Multi Vendor HDD

P23449-B21	HPE 16TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Helium 512e ISE Multi Vendor HDD
P53553-B21	HPE 20TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty Helium 512e ISE Multi Vendor HDD
P53554-B21	HPE 20TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Helium 512e ISE Multi Vendor HDD
P40430-B21	HPE 300GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
P80318-B21	HPE 480GB NVMe Gen4 Mainstream Performance Read Intensive M.2 2280 PE9010 SSD
P40502-B21	HPE 480GB SATA 6G Mixed Use SFF BC Multi Vendor SSD
P40497-B21	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
P58236-B21	HPE 480GB SATA 6G Read Intensive SFF BC Self-encrypting 5400P SSD
P53561-B21	HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
P49047-B21	HPE 800GB SAS 24G Mixed Use SFF BC Multi Vendor SSD
P80321-B21	HPE 960GB NVMe Gen4 Mainstream Performance Read Intensive M.2 2280 PE9010 SSD
P80327-B21	HPE 960GB NVMe Gen4 Mainstream Performance Read Intensive M.2 2280 Self-encrypting PE9010 SSD
P40510-B21	HPE 960GB SAS 12G Mixed Use SFF BC Value SAS Multi Vendor SSD
P40506-B21	HPE 960GB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD
P49029-B21	HPE 960GB SAS 24G Read Intensive SFF BC Multi Vendor SSD
P40503-B21	HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD
P58244-B21	HPE 960GB SATA 6G Mixed Use SFF BC Self-encrypting 5400M SSD
P47808-B21	HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD
P40498-B21	HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
807878-B21	HPE Gen9 LFF HDD Spade Blank Kit
701498-B21	HPE Mobile USB DVD-RW Optical Drive
P67850-B21	HPE ProLiant ML30 Gen11 SFF PCIe Cable Kit
666987-B21	HPE Small Form Factor Hard Drive Blank Kit

Enterprise Memory Options

P64336-B21	HPE 16GB (1x16GB) Single Rank x8 DDR5-4800 CAS-40-39-39 Unbuffered Standard Memory Kit
P64339-B21	HPE 32GB (1x32GB) Dual Rank x8 DDR5-4800 CAS-40-39-39 Unbuffered Standard Memory Kit

Licenses/Certificates

Q2A48A	HPE Performance Message Passing Interface for 1 Socket 3yr Support LTU

Management Options

P65042-B21	HPE 16W Smart Hybrid Capacitor with 260mm Cable
P01367-B21	HPE 96W Smart Storage Lithium-ion Battery with 260mm Cable Kit
P47785-B21	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller
P74775-B21	HPE MR408i-p Gen11 x8 Lanes 4GB Cache PCI SPDM Plug-in Storage Controller
P47777-B21	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller

804398-B21	HPE Smart Array E208e-p SR Gen10 (8 External Lanes/No Cache) 12G SAS PCIe Plug-in Controller

Operating Systems

P77127-291	Microsoft Windows Server 2022 Downgrade Datacenter Reseller Option Kit Japanese SW
P77126-291	Microsoft Windows Server 2022 Downgrade Standard Reseller Option Kit Japanese SW
P77111-B21	Microsoft Windows Server 2025 1 Device CAL WW LTU
P77110-AA1	Microsoft Windows Server 2025 1 User CAL Chinese Simplified LTU
P77110-B21	Microsoft Windows Server 2025 1 User CAL WW LTU
P77109-B21	Microsoft Windows Server 2025 2-core Datacenter Additional License WW SW
P77106-AA1	Microsoft Windows Server 2025 2-core Standard Additional License Chinese Simplified SW
P77106-AB1	Microsoft Windows Server 2025 2-core Standard Additional License Chinese Traditional SW
P77106-B21	Microsoft Windows Server 2025 2-core Standard Additional License WW SW
P77108-B21	Microsoft Windows Server 2025 4-core Datacenter Additional License WW SW
P77105-B21	Microsoft Windows Server 2025 4-core Standard Additional License WW SW
P77113-B21	Microsoft Windows Server 2025 5 Devices CAL WW LTU
P77112-AA1	Microsoft Windows Server 2025 5 Users CAL Chinese Simplified LTU
P77112-AB1	Microsoft Windows Server 2025 5 Users CAL Chinese Traditional LTU
P77112-B21	Microsoft Windows Server 2025 5 Users CAL WW LTU
P77115-B21	Microsoft Windows Server 2025 10 Devices CAL WW LTU
P77114-B21	Microsoft Windows Server 2025 10 Users CAL WW LTU
P77103-AA1	Microsoft Windows Server 2025 10-core Essentials Reseller Option Kit Chinese Simplified SW
P77103-AB1	Microsoft Windows Server 2025 10-core Essentials Reseller Option Kit Chinese Traditional SW
P77103-291	Microsoft Windows Server 2025 10-core Essentials Reseller Option Kit Japanese SW
S6L39A	Microsoft Windows Server 2025 10-core Essentials Reseller Option Kit WW ESD LTU
P77103-021	Microsoft Windows Server 2025 10-core Essentials Reseller Option Kit en/cs/pl/ru/sv SW
P77103-A21	Microsoft Windows Server 2025 10-core Essentials Reseller Option Kit en/fr/de/es/it/pt/nl SW
P77103-DN1	Microsoft Windows Server 2025 10-core Essentials Reseller Option Kit en/fr/es/xc SW
P77103-371	Microsoft Windows Server 2025 10-core Essentials Reseller Option Kit en/ko SW
P77107-B21	Microsoft Windows Server 2025 16-core Datacenter Additional License WW SW
P77102-291	Microsoft Windows Server 2025 16-core Datacenter Reassignment Reseller Option Kit Japanese SW
S6L37A	Microsoft Windows Server 2025 16-core Datacenter Reassignment Reseller Option Kit WW ESD LTU
P77102-B21	Microsoft Windows Server 2025 16-core Datacenter Reassignment Reseller Option Kit en/fr/de/es SW
P77101-AA1	Microsoft Windows Server 2025 16-core Datacenter Reseller Option Kit Chinese Simplified SW
P77101-AB1	Microsoft Windows Server 2025 16-core Datacenter Reseller Option Kit Chinese Traditional SW
P77101-291	Microsoft Windows Server 2025 16-core Datacenter Reseller Option Kit Japanese SW
S6L36A	Microsoft Windows Server 2025 16-core Datacenter Reseller Option Kit WW ESD LTU

P77101-021	Microsoft Windows Server 2025 16-core Datacenter Reseller Option Kit en/cs/pl/ru/sv SW
P77101-A21	Microsoft Windows Server 2025 16-core Datacenter Reseller Option Kit en/fr/de/es/it/pt/nl SW
P77101-DN1	Microsoft Windows Server 2025 16-core Datacenter Reseller Option Kit en/fr/es/xc SW
P77101-371	Microsoft Windows Server 2025 16-core Datacenter Reseller Option Kit en/ko SW
P77104-B21	Microsoft Windows Server 2025 16-core Standard Additional License WW SW
P77100-AA1	Microsoft Windows Server 2025 16-core Standard Reseller Option Kit Chinese Simplified SW
P77100-AB1	Microsoft Windows Server 2025 16-core Standard Reseller Option Kit Chinese Traditional SW
P77100-291	Microsoft Windows Server 2025 16-core Standard Reseller Option Kit Japanese SW
S6L38A	Microsoft Windows Server 2025 16-core Standard Reseller Option Kit WW ESD LTU
P77100-021	Microsoft Windows Server 2025 16-core Standard Reseller Option Kit en/cs/pl/ru/sv SW
P77100-A21	Microsoft Windows Server 2025 16-core Standard Reseller Option Kit en/fr/de/es/it/pt/nl SW
P77100-DN1	Microsoft Windows Server 2025 16-core Standard Reseller Option Kit en/fr/es/xc SW
P77100-371	Microsoft Windows Server 2025 16-core Standard Reseller Option Kit en/ko SW
P77117-B21	Microsoft Windows Server 2025 50 Devices CAL WW LTU
P77116-B21	Microsoft Windows Server 2025 50 Users CAL WW LTU
P77119-B21	Microsoft Windows Server 2025 Remote Desktop Service 1 Device CAL WW LTU
P77118-B21	Microsoft Windows Server 2025 Remote Desktop Service 1 User CAL WW LTU
P77121-B21	Microsoft Windows Server 2025 Remote Desktop Service 5 Devices CAL WW LTU
P77120-B21	Microsoft Windows Server 2025 Remote Desktop Service 5 Users CAL WW LTU
P77123-B21	Microsoft Windows Server 2025 Remote Desktop Service 50 Devices CAL WW LTU
P77122-B21	Microsoft Windows Server 2025 Remote Desktop Service 50 Users CAL WW LTU
G3J32AAE	RHEL Server 2 Sckt/2 Gst 5yr 24x7 E-LTU
J8J35AAE	Red Hat Enterprise Linux Server 2 Sockets 1 Guest 1 Year Subscription 9x5 Support E-LTU
J8J36AAE	Red Hat Enterprise Linux Server 2 Sockets 1 Guest 1 Year Subscription 24x7 Support E-LTU
S4R44A	Red Hat Enterprise Linux Server 2 Sockets 1 Guest 1-year Subscription 9x5 Support LTU
S4R43A	Red Hat Enterprise Linux Server 2 Sockets 1 Guest 1-year Subscription 24x7 Support LTU
G5J63AAE	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 1 Year Subscription 9x5 Support E-LTU
G5J62AAE	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 1 Year Subscription 24x7 Support E-LTU
S4R46A	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 1-year Subscription 9x5 Support LTU
S4R45A	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 1-year Subscription 24x7 Support LTU
G5J65AAE	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 3 Year Subscription 9x5 Support E-LTU
G5J64AAE	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 3 Year Subscription 24x7 Support E-LTU
S4R48A	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 3-year Subscription 9x5 Support LTU
S4R47A	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 3-year Subscription 24x7 Support LTU
Q0D23AAE	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 5yr Subscription 9x5 Support E-LTU
Q0D23A	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 5yr Subscription 9x5 Support Flexible LTU

Q0D22AAE	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 5yr Subscription 24x7 Support E-LTU
Q0D22A	Red Hat Enterprise Linux Server 2 Sockets 4 Guests 5yr Subscription 24x7 Support Flexible LTU
G3J29AAE	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 1 Year Subscription 9x5 Support E-LTU
G3J28AAE	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 1 Year Subscription 24x7 Support E-LTU
S4R40A	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 1-year Subscription 9x5 Support LTU
S4R37A	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 1-year Subscription 24x7 Support LTU
G3J31AAE	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 3 Year Subscription 9x5 Support E-LTU
G3J30AAE	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 3 Year Subscription 24x7 Support E-LTU
S4R41A	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 3-year Subscription 9x5 Support LTU
S4R38A	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 3-year Subscription 24x7 Support LTU
S4R42A	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 5-year Subscription 9x5 Support LTU
S4R39A	Red Hat Enterprise Linux Server 2 Sockets or 2 Guests 5-year Subscription 24x7 Support LTU
G3J33AAE	Red Hat Enterprise Linux Server 2 Sockets or Guests 5 Year Subscription 9x5 Support E-LTU
S4R34A	Red Hat Enterprise Linux Virtual Datacenter 2 Sockets 1-year Subscription 9x5 Support LTU
S4R31A	Red Hat Enterprise Linux Virtual Datacenter 2 Sockets 1-year Subscription 24x7 Support LTU
S4R35A	Red Hat Enterprise Linux Virtual Datacenter 2 Sockets 3-year Subscription 9x5 Support LTU
S4R32A	Red Hat Enterprise Linux Virtual Datacenter 2 Sockets 3-year Subscription 24x7 Support LTU
S4R36A	Red Hat Enterprise Linux Virtual Datacenter 2 Sockets 5-year Subscription 9x5 Support LTU
S4R33A	Red Hat Enterprise Linux Virtual Datacenter 2 Sockets 5-year Subscription 24x7 Support LTU
R2Z51AAE	Red Hat Enterprise Linux for HPC Compute Node with Smart Management 1yr E-LTU
R2Z52AAE	Red Hat Enterprise Linux for HPC Compute Node with Smart Management 3yr E-LTU
R2Z53AAE	Red Hat Enterprise Linux for HPC Compute Node with Smart Management 5yr E-LTU
R2Z45AAE	Red Hat Enterprise Linux for HPC Head Node with Smart Management 1yr 24x7 E-LTU
R2Z46AAE	Red Hat Enterprise Linux for HPC Head Node with Smart Management 3yr 24x7 E-LTU
R2Z47AAE	Red Hat Enterprise Linux for HPC Head Node with Smart Management 5yr 24x7 E-LTU
Q5W19AAE	Red Hat Enterprise Linux for SAP (Physical/Virtual Nodes) 3yr Subscription 9x5 Support E-LTU
Q5W20AAE	Red Hat Enterprise Linux for SAP (Physical/Virtual Nodes) 3yr Subscription 24x7 Support E-LTU
Q5W21AAE	Red Hat Enterprise Linux for SAP (Physical/Virtual Nodes) 5yr Subscription 9x5 Support E-LTU
Q5W22AAE	Red Hat Enterprise Linux for SAP (Physical/Virtual Nodes) 5yr Subscription 24x7 Support E-LTU
Q5W23AAE	Red Hat Enterprise Linux for SAP for Virtual Datacenters 3yr Subscription 9x5 Support E-LTU
Q5W24AAE	Red Hat Enterprise Linux for SAP for Virtual Datacenters 3yr Subscription 24x7 Support E-LTU
Q5W25AAE	Red Hat Enterprise Linux for SAP for Virtual Datacenters 5yr Subscription 9x5 Support E-LTU
Q5W26AAE	Red Hat Enterprise Linux for SAP for Virtual Datacenters 5yr Subscription 24x7 Support E-LTU
G3J23AAE	Red Hat Enterprise Linux for Virtual Datacenters 2 Sockets 1 Year Subscription 9x5 Support E-LTU
G3J22AAE	Red Hat Enterprise Linux for Virtual Datacenters 2 Sockets 1 Year Subscription 24x7 Support E-LTU
G3J25AAE	Red Hat Enterprise Linux for Virtual Datacenters 2 Sockets 3 Year Subscription 9x5 Support E-LTU

G3J24AAE	Red Hat Enterprise Linux for Virtual Datacenters 2 Sockets 3 Year Subscription 24x7 Support E-LTU
G3J27AAE	Red Hat Enterprise Linux for Virtual Datacenters 2 Sockets 5 Year Subscription 9x5 Support E-LTU
G3J26AAE	Red Hat Enterprise Linux for Virtual Datacenters 2 Sockets 5 Year Subscription 24x7 Support E-LTU
G5J66AAE	Red Hat High Availability 2 Sockets Unlimited Guests 1 Year Subscription E-LTU
S4T26A	Red Hat High Availability 2 Sockets Unlimited Guests 1-year Subscription LTU
G5J67AAE	Red Hat High Availability 2 Sockets Unlimited Guests 3 Year Subscription E-LTU
S4T27A	Red Hat High Availability 2 Sockets Unlimited Guests 3-year Subscription LTU
Q0D26AAE	Red Hat High Availability 2 Sockets Unlimited Guests 5yr Subscription E-LTU
Q0D26A	Red Hat High Availability 2 Sockets Unlimited Guests 5yr Subscription Flexible LTU
G3J34AAE	Red Hat High Availability 2 Sockets or 2 Guests 1 Year Subscription E-LTU
S4T22A	Red Hat High Availability 2 Sockets or 2 Guests 1-year Subscription LTU
G3J35AAE	Red Hat High Availability 2 Sockets or 2 Guests 3 Year Subscription E-LTU
S4T23A	Red Hat High Availability 2 Sockets or 2 Guests 3-year Subscription LTU
Q0D25AAE	Red Hat High Availability 2 Sockets or 2 Guests 5yr Subscription E-LTU
Q0D25A	Red Hat High Availability 2 Sockets or 2 Guests 5yr Subscription Flexible LTU
S3Z86AAE	Red Hat OpenShift Container Platform Bare Metal 1 Physical Node 1yr Subscription 9x5 Support E-LTU
S3Z84AAE	Red Hat OpenShift Container Platform Bare Metal 1 Physical Node 1yr Subscription 24x7 Support E-LTU
S3Z90AAE	Red Hat OpenShift Container Platform Plus Bare Metal 1 Physical Node 1yr Subscription 9x5 Sup E-LTU
S3Z88AAE	Red Hat OpenShift Container Platform Plus Bare Metal 1 Physical Node 1yr Subscription 24x7 Sup E-LTU
G5J68AAE	Red Hat Resilient Storage 2 Sockets Unlimited Guests 1 Year Subscription E-LTU
G5J69AAE	Red Hat Resilient Storage 2 Sockets Unlimited Guests 3 Year Subscription E-LTU
Q0D30AAE	Red Hat Resilient Storage 2 Sockets Unlimited Guests 5yr Subscription E-LTU
Q0D30A	Red Hat Resilient Storage 2 Sockets Unlimited Guests 5yr Subscription Flexible LTU
G3J36AAE	Red Hat Resilient Storage 2 Sockets or 2 Guests 1 Year Subscription E-LTU
S4T24A	Red Hat Resilient Storage 2 Sockets or 2 Guests 1-year Subscription LTU
G3J37AAE	Red Hat Resilient Storage 2 Sockets or 2 Guests 3 Year Subscription E-LTU
S4T25A	Red Hat Resilient Storage 2 Sockets or 2 Guests 3-year Subscription LTU
Q0D29AAE	Red Hat Resilient Storage 2 Sockets or 2 Guests 5yr Subscription E-LTU
Q0D29A	Red Hat Resilient Storage 2 Sockets or 2 Guests 5yr Subscription Flexible LTU
Q5T84A	SUSE Linux Enterprise High Availability Extension 1-2 Sockets 1yr Subscription Flexible LTU
M6K34AAE	SUSE Linux Enterprise High Availability Extension 1-2 Sockets 3 Year Subscription E-LTU
M6K34A	SUSE Linux Enterprise High Availability Extension 1-2 Sockets 3 Year Subscription Flx LTU
Q5T85A	SUSE Linux Enterprise High Availability Extension 1-2 Sockets 5yr Subscription Flexible LTU
S0E93AAE	SUSE Linux Enterprise Micro 1-16 Cores 1-year Subscription 24x7 Support E-LTU
S0E94AAE	SUSE Linux Enterprise Micro 1-16 Cores 3-year Subscription 24x7 Support E-LTU

S0E95AAE	SUSE Linux Enterprise Micro 1-16 Cores 5-year Subscription 24x7 Support E-LTU
S7N98AAE	SUSE Linux Enterprise Server 1 VM 1-year Subscription 24x7 Support E-LTU
S7N99AAE	SUSE Linux Enterprise Server 1 VM 3-year Subscription 24x7 Support E-LTU
S7P00AAE	SUSE Linux Enterprise Server 1 VM 5-year Subscription 24x7 Support E-LTU
S7N95AAE	SUSE Linux Enterprise Server 1-2 Sockets 1-year Subscription 24x7 Support E-LTU
S7N96AAE	SUSE Linux Enterprise Server 1-2 Sockets 3-year Subscription 24x7 Support E-LTU
S7N97AAE	SUSE Linux Enterprise Server 1-2 Sockets 5-year Subscription 24x7 Support E-LTU
S0F24AAE	SUSE Linux Enterprise Server 1-2 Sockets Unlimited VM w/Live Patching 5-year 9x5 E-LTU
S7N77AAE	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets Unlimited VM 3yr Sub 24x7 Sup E-LTU
S7N87A	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets Unlimited VM 3yr Sub 24x7 Sup Flex LTU
S7P10A	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets Unlimited VM 3yr Sub 24x7 Sup Flex LTU
S7N78AAE	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets Unlimited VM 5yr Sub 24x7 Sup E-LTU
S7N88A	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets Unlimited VM 5yr Sub 24x7 Sup Flex LTU
S7P11A	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets Unlimited VM 5yr Sub 24x7 Sup Flex LTU
S7N75AAE	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets or 1-2 VM 3-year Sub 24x7 Sup E-LTU
S7P12A	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets or 1-2 VM 3-year Sub 24x7 Sup Flex LTU
S7N85A	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets or 1-2 VM 3-year Sub 24x7 Support LTU
S7N76AAE	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets or 1-2 VM 5-year Sub 24x7 Sup E-LTU
S7P13A	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets or 1-2 VM 5-year Sub 24x7 Sup Flex LTU
S7N86A	SUSE Linux Enterprise Server for SAP Applications 1-2 Sockets or 1-2 VM 5-year Sub 24x7 Support LTU
S7N80AAE	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 1yr 9x5 E-LTU
S7N90A	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 1yr 9x5 LTU
S7N79AAE	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 1yr 24x7 E-LTU
S7N89A	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 1yr 24x7 LTU
S7N82AAE	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 3yr 9x5 E-LTU
S7N92A	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 3yr 9x5 LTU
S7N81AAE	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 3yr 24x7 E-LTU
S7N91A	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 3yr 24x7 LTU
S7N84AAE	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 5yr 9x5 E-LTU
S7N94A	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 5yr 9x5 LTU
S7N83AAE	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 5yr 24x7 E-LTU
S7N93A	SUSE Linux Enterprise Server w/SUSE Multi-Linux Mgr Lifecycle Mgmt+ 1-2 Skts/1-2 VM 5yr 24x7 LTU

Power Management Options

AF569A	HPE C13 - AS3112-3 AU 250V 10Amp 2.5m Power Cord

AF570A	HPE C13 - BS-1363A UK/HK/SG 250V 10Amp 1.83m Power Cord
AF568A	HPE C13 - CEE-VII EU 250V 10Amp 1.83m Power Cord
AF566A	HPE C13 - DK-2.5A DK 250V 10Amp 1.83m Power Cord
AF557A	HPE C13 - GB-1002 CN 250V 10Amp 1.83m Power Cord
AF559A	HPE C13 - Nema 5-15P TH/PH 250V 10Amp 1.83m Power Cord
AF556A	HPE C13 - Nema 5-15P US/CA 110V 10Amp 1.83m Power Cord
AF567A	HPE C13 - SABS-164 ZA 250V 10Amp 2.5m Power Cord
AF565A	HPE C13 - SEV 1011 CH 250V 10Amp 1.83m Power Cord
AF564A	HPE C13 - SI-32 IL 250V 10Amp 1.83m Power Cord
786710-B21	HPE ML150 Gen9 Smart Storage Battery Holder Kit
P65104-B21	HPE ProLiant ML30 Gen11 4U RPS Enablement Kit

Power Supplies

865408-B21	HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
865438-B21	HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit
P03178-B21	HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
P44712-B21	HPE 1800W-2200W Flex Slot Titanium Hot Plug Power Supply Kit

Private and Hybrid Cloud

S7P79AAE	HPE Compute Ops Management Advanced 3-year SaaS for Smart Choice
S7P80AAE	HPE Compute Ops Management Advanced 5-year SaaS for Smart Choice
S7P81AAE	HPE Compute Ops Management Advanced 7-year SaaS for Smart Choice
S7P76AAE	HPE Compute Ops Management Standard 3-year SaaS for Smart Choice
R7A11AAE	HPE Compute Ops Management Standard 3-year Upfront ProLiant SaaS
S7P77AAE	HPE Compute Ops Management Standard 5-year SaaS for Smart Choice
R7A12AAE	HPE Compute Ops Management Standard 5-year Upfront ProLiant SaaS
S7P78AAE	HPE Compute Ops Management Standard 7-year SaaS for Smart Choice

Rack and Power Options

P65106-B21	HPE ProLiant ML30 Gen11 Front PCI Fan and Baffle Kit

Rack Options

874578-B21	HPE ML Gen10 Tower to Rack Conversion Kit with Sliding Rail Rack Shelf and Cable Management Arm

Server accelerators

S7K99C	NVIDIA RTX A400 4GB PCIe ATX Bracket Accelerator for HPE
S5T74C	NVIDIA RTX A1000 8GB PCIe Accelerator for HPE

Server management software

512485-B21	HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features
E6U59ABE	HPE iLO Advanced Electronic License with 1yr Support on iLO Licensed Features
E6U64ABE	HPE iLO Advanced Electronic License with 3yr Support on iLO Licensed Features

Switches

R9W89A	HPE Networking CX8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 BF 3xFan 2AC PSU Switch Bundle
R9W88A	HPE Networking CX8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 FB 3xFan 2AC PSU Switch Bundle
R9W93A	HPE Networking CX8100 40x10G Base-T 8x10G SFP+ 4x40/100G QSFP28 BF 3xFan 2AC PSU Switch Bundle
R9W92A	HPE Networking CX8100 40x10G Base-T 8x10G SFP+ 4x40/100G QSFP28 FB 3xFan 2AC PSU Switch Bundle
JL625A	HPE Networking CX8325-48Y8C 48p 25G SFP/+/28 8p 100G QSFP+/28 BF 6xFan 2xPSU Switch Bundle
JL624A	HPE Networking CX8325-48Y8C 48p 25G SFP/+/28 8p 100G QSFP+/28 FB 6xFan 2xPSU Switch Bundle
S4B21A	HPE Networking CX8325H 18p SFP28 25G 4p QSFP28 100G Back-to-Front 4xFan 2xPSU Switch
S4B20A	HPE Networking CX8325H 18p SFP28 25G 4p QSFP28 100G Front-to-Back 4xFan 2xPSU Switch

Tape Storage

BC023A	HPE StoreEver LTO-8 Ultrium 30750 External Tape Drive
BC022A	HPE StoreEver LTO-8 Ultrium 30750 Internal Tape Drive
BC042A	HPE StoreEver LTO-9 Ultrium 45000 External Tape Drive
BC040A	HPE StoreEver LTO-9 Ultrium 45000 Internal Tape Drive

Transceiver Options

455883-B21	HPE BladeSystem c-Class 10Gb SFP+ SR Transceiver

Related Services

The following services are available for these series:

SKU	Description
Technology Services	
H45BCE	HPE 3 Year Tech Care Basic DL20 Gen10/11 ML30 Gen10/11 Smart Choice Service
H42KVE	HPE 3 Year Tech Care Basic wCDMR ML30 Gen11 HW Service
H42KTE	HPE 3 Year Tech Care Basic wDMR ML30 Gen11 HW Service
H42LDE	HPE 3 Year Tech Care Critical for ML30 Gen11 HW Service
H42LGE	HPE 3 Year Tech Care Critical wCDMR ML30 Gen11 HW Service

H42LFE	HPE 3 Year Tech Care Critical wDMR ML30 Gen11 HW Service
H81T0E	HPE 3 Year Tech Care Essential DL20/ML30 Smart Choice Service
H42LCE	HPE 3 Year Tech Care Essential wCDMR ML30 Gen11 HW Service
H42LBE	HPE 3 Year Tech Care Essential wDMR ML30 Gen11 HW Service
H42LHE	HPE 4 Year Tech Care Basic ML30 Gen11 HW Service
H42LKE	HPE 4 Year Tech Care Basic wCDMR ML30 Gen11 HW Service
H42LJE	HPE 4 Year Tech Care Basic wDMR ML30 Gen11 HW Service
H42LTE	HPE 4 Year Tech Care Critical for ML30 Gen11 HW Service
H42LWE	HPE 4 Year Tech Care Critical wCDMR ML30 Gen11 HW Service
H42LVE	HPE 4 Year Tech Care Critical wDMR ML30 Gen11 HW Service
H42LQE	HPE 4 Year Tech Care Essential ML30 Gen11 HW Service
H42LSE	HPE 4 Year Tech Care Essential wCDMR ML30 Gen11 HW Service
H42LRE	HPE 4 Year Tech Care Essential wDMR ML30 Gen11 HW Service
H45BDE	HPE 5 Year Tech Care Basic DL20 Gen10/11 ML30 Gen10/11 Smart Choice Service
H42LZE	HPE 5 Year Tech Care Basic wCDMR ML30 Gen11 HW Service
H42LYE	HPE 5 Year Tech Care Basic wDMR ML30 Gen11 HW Service
H42MJE	HPE 5 Year Tech Care Critical for ML30 Gen11 HW Service
H42MLE	HPE 5 Year Tech Care Critical wCDMR ML30 Gen11 HW Service
H42MKE	HPE 5 Year Tech Care Critical wDMR ML30 Gen11 HW Service
H81T1E	HPE 5 Year Tech Care Essential DL20/ML30 Smart Choice Service
H42MHE	HPE 5 Year Tech Care Essential wCDMR ML30 Gen11 HW Service
H42MGE	HPE 5 Year Tech Care Essential wDMR ML30 Gen11 HW Service
H42MME	HPE 6 Year Tech Care Basic ML30 Gen11 Service
H42MNE	HPE 6 Year Tech Care Basic wDMR ML30 Gen11 Service
H42MSE	HPE 6 Year Tech Care Essential ML30 Gen11 Service
H42MTE	HPE 6 Year Tech Care Essential wDMR ML30 Gen11 Service
H42MVE	HPE 7 Year Tech Care Basic ML30 Gen11 Service
H42MWE	HPE 7 Year Tech Care Basic wDMR ML30 Gen11 Service
H42MZE	HPE 7 Year Tech Care Essential ML30 Gen11 Service
H42NBE	HPE 7 Year Tech Care Essential wDMR ML30 Gen11 Service
H33XSE	HPE Education - Learning Credits 1 Year Service
U4554E	HPE ProLiant DL/ML Install Service
U4555E	HPE Proliant DL/ML Ons Startup Service

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Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

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— **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

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— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

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