

HPE ProLiant MicroServer Gen11



What's new

- The latest Intel® Xeon® 6300 Series, Intel® Xeon® E-2400 and Intel® Pentium® Gold Processors.
- Four 4400 MT/s HPE DDR5 UDIMMs, offering 16, 32 GB with up to 128 GB memory capacity support.
- Two PCIe expansion slots with the new PCIe 5.0 support.
- Fast OS Boot with the M.2 slot (optional slot available on the optional dedicated HPE iLO/M.2/serial port kit).
- Optional Serial Port (via the dedicated HPE iLO/M.2/serial port option kit).
- Support for HPE iLO 6. HPE iLO remote server management support

Overview

Are you looking for a budget-friendly server that can fit almost anywhere?

The HPE ProLiant MicroServer Gen11 delivers an affordable, compact yet powerful entry server that you can customize for on-premises or for hybrid cloud possibilities while still meeting the enterprise-class performance, security, reliability, and expandability standards of the rest of the HPE ProLiant enterprise class server portfolio.

With a mini tower design, place it flat or vertically or wall mounted, depending on customer environment. The latest Intel® Xeon® 6300 Series, Intel® Xeon® E and Intel® Pentium® Processors supported to deliver compute performance, increased memory capacity, as well as security and remote management into the server with HPE iLO silicon root of trust. The affordable starting price makes the HPE ProLiant MicroServer Gen11 a good value that has the networking and performance capacity to grow with your business as your needs and budget change over time.

is now standard without the need of the additional module or activation key.

Features

Proven, yet Reimagined for the Data-Driven Edge

HPE ProLiant MicroServer Gen11 is a powerful yet affordable server for your daily business workloads.

With four 4400 MT/s HPE DDR5 UDIMMs, it offers 16, 32 GB. and up to 128 GB memory capacity support.

Two PCIe expansion slots with the PCIe 5.0 support provide reliable scalability.

Optional wall mount kit provides deployment flexibility.

Small, Quiet and Uniquely Designed Servers Bring the User Experience to a New Level

HPE ProLiant MicroServer Gen11 features fast setup with a unique form factor that is compact and ideal for small spaces.

Embrace remote server management with HPE iLO 6.

Mini in Size yet still Powerful and Secure

HPE ProLiant MicroServer Gen11 features iLO Silicon root of trust with server management to provide enhanced security, proven reliability and superb usability.

The latest Intel® Xeon® 6300 Series, Intel® Xeon® E-2400 and Intel® Pentium® Gold Processors provide impressive performance.

Offer enterprise-grade security with TPM 2.0 embedded.

Technical specifications		HPE ProLiant MicroServer Gen11
Processor type	Intel®	
Processor family	Intel® Xeon® 6300 Series, Intel® Xeon® E-2400 Series and Intel® Pentium® Gold	
Processor number	1 processor	
Processor core available	2 to 4 cores, depending on processor	
Processor speed	3.7 GHz maximum, depending on processor	
Processor cache	6-12 MB Intel® Smart Cache, depending on processor	
Memory type	HPE DDR5 Standard Memory	
Maximum memory	Up to 128 GB memory capacity support	
Memory slots	4 DIMM slots	
System fan features	1 non-redundant system fan ships standard	
Expansion slots	2 PCIe slots, for detailed descriptions reference the QuickSpecs	
Form factor	Ultra Micro Tower	
Network controller	4x1Gbe embedded	
Storage controller	Embedded Intel® VROC SATA Hybrid RAID	
Drive supported	4 LFF NHP SATA HDD or 4 SFF NHP SSD (with converter kit)	
Optical drive type	Optional ODD Bay Kit, none included	
Infrastructure management	HPE iLO 6	
Security	TPM 2.0 embedded	
Warranty	Server warranty includes 1-year parts, 1-year labor, and 1-year on-site support with next business day response. Warranty repairs may be accomplished using Customer Self Repair (CSR) parts. These parts fall into two categories: 1) Mandatory CSR parts are designed for easy replacement. A travel and labor charge will result when customers decline to replace a Mandatory CSR part, 2) Optional CSR parts are also designed for easy replacement but may involve added complexity. Customers may choose to have Hewlett Packard Enterprise replace Optional CSR parts at no charge. 3) A trained, authorized service engineer must service non-CSR parts. For more information, visit https://www.hpe.com/support.	

SKU comparison

	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 1x180W PS AP Server (P86714-375)	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x480GB SSD 1x180W PS AP Server (P84554-375)	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x4TB HDD 1x180W PS AP Server (P86717-375)	HPE ProLiant MicroServer Gen11 E-2414 2.6GHz 4-core 1P 16GB-U VROC 4LFF-NHP 180W External PS Server (P68820-371)
Detailed product description	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant MicroServer Gen11 server with one Intel® Xeon® 6315P Processor, 16 GB (1x16 GB UDIMM) Single Rank Memory, dedicated iLO-M.2 port kit, Embedded Intel® VROC SATA for HPE ProLiant Gen11, 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 180W Slim Type External Power Supply, one TPM (Trusted Platform Module), and a 1/1/1 warranty	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant MicroServer Gen11 server with one Intel® Xeon® 6315P Processor, 16 GB (1x16 GB UDIMM) Single Rank Memory, dedicated iLO-M.2 port kit, Embedded Intel® VROC SATA for HPE ProLiant Gen11, support for four LFF-NHP drives, one standard fan, two HPE 480GB SATA 6G Read Intensive SFF RW Multi Vendor SSDs, one 180W Slim Type External Power Supply, one TPM (Trusted Platform Module), and a 1/1/1 warranty	Shop the HPE Smart Choice purchase program: Our most popular servers, fully configured and ready to ship - now! HPE ProLiant MicroServer Gen11 server with one Intel® Xeon® 6315P Processor, 16 GB (1x16 GB UDIMM) Single Rank Memory, dedicated iLO-M.2 port kit, Embedded Intel® VROC SATA for HPE ProLiant Gen11, support for four LFF-NHP drives, one standard fan, two HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDDs, one 180W Slim Type External Power Supply, one TPM (Trusted Platform Module), and a 1/1/1 warranty	HPE ProLiant MicroServer Gen11 server with one Intel® Xeon® E-2414 Processor, 16 GB (1x16 GB UDIMM) Single Rank Memory, Embedded Intel® VROC SATA for HPE ProLiant Gen11, support for four LFF drives, one standard fan, one 180W External Power Adapter, Non-Redundant Power Supply, and a 1/1/1 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® 6315P (4 core, 2.80 GHz, 12 MB L3, 55W)	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			
Processor speed	2.80 GHz	2.80 GHz	2.80 GHz	2.60 GHz
Processor cache	12 MB L3	12 MB L3	12 MB L3	12 MB Intel® Smart Cache
Memory type	HPE DDR5 Standard Memory			
Included memory	16 GB (1x16 GB UDIMM, 4800 MT/s)			

	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 1x180W PS AP Server (P86714-375)	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x480GB SSD 1x180W PS AP Server (P84554-375)	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x4TB HDD 1x180W PS AP Server (P86717-375)	HPE ProLiant MicroServer Gen11 E-2414 2.6GHz 4-core 1P 16GB-U VROC 4LFF-NHP 180W External PS Server (P68820-371)
System fan features	1x Standard Fan			
Expansion slots	2 PCIe slots, for detailed descriptions reference the QuickSpecs	2 PCIe slots, for detailed descriptions reference the QuickSpecs	2 PCIe slots, for detailed descriptions reference the QuickSpecs	2 PCIe, for detailed descriptions reference the QuickSpecs
Form factor	Ultra Micro Tower			
Network controller	Embedded 1GbE 4-port			
Storage controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11			
Included drives	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF RW Multi Vendor SSD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	None ship standard, 4 LFF supported
Optical drive type	Optional ODD Bay Kit, none included			
Power supply type				1x 180W External Power Adapter, Non-Redundant Power Supply
Infrastructure management	HPE iLO 6	HPE iLO 6	HPE iLO 6	HPE iLO Enablement Kit optional
Security	TPM 2.0 embedded	TPM 2.0 embedded	TPM 2.0 embedded	Trusted Platform Module (TPM) 2.0
Warranty	Server warranty includes 1-year parts, 1-year labor, and 1-year on-site support with next business day response. Warranty repairs may be accomplished using Customer Self Repair (CSR) parts. These parts fall into two categories: 1) Mandatory CSR parts are designed for easy replacement. A travel and labor charge will result when customers decline to replace a Mandatory CSR part, 2) Optional CSR parts are also designed for easy replacement but may involve added complexity. Customers may choose to have Hewlett Packard Enterprise replace Optional CSR parts at no charge. 3) A trained, authorized service engineer must service non-CSR parts. For more information, visit https://www.hpe.com/support.			

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

[Advisory & Professional services](#)

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.

- **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- **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.
- **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

[Lifecycle Services](#)

Address your specific IT deployment project needs with tailored project management and deployment services.

[HPE Education Services](#)

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

GreenLake

[GreenLake](#) is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

- 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.

[For additional technical information,
available models and options, please
reference the QuickSpecs](#)

Visit [HPE.com](#)

[Chat now](#)

© Copyright 2026 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Intel, Pentium, and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.
All third-party marks are property of their respective owners.

Image may differ from the actual product.

[PSN1014826370TWEN](#), August, 2026.

HEWLETT PACKARD ENTERPRISE

[hpe.com](#)

