# HPE ProLiant MicroServer Gen10 Plus



## What's new

- Supports Intel® Xeon® 2200 processor series and Pentium® G processors, providing both compute power and affordable cost.
- HPE iLO 5 provides both Silicon Root of Trust and remote management to the server [2] supporting iLO 5 standard and essential features; you can also upgrade to HPE iLO 5 Advanced.
- Four onboard NIC ports provide enhanced networking capability versus previous

## Overview

Are you a small office, home office or small business with branch offices looking to build a customized solution for your office?

The HPE ProLiant MicroServer Gen10 Plus delivers an affordable compact yet powerful entry level server that you can customize for on-premises or for hybrid cloud possibilities. It is the most compact ProLiant MicroServer that we have launched so far [1], which can be placed flat or vertically depending on your space. The latest Intel® Xeon® E and Pentium® processors deliver compute performance as well as security and remote management into the server with HPE iLO Silicon Root of Trust.

generations.

- Expansion slot for more flexible usage - one x16 bandwidth connector.
- The most compact design of a microserver ever! [1] Half the height compared to the previous generation; it can be placed horizontally or vertically.

Along with other enhancements such as 4X 1GbE onboard NICs and USB 3.2 Type A Gen2, you will be surprised that there is nothing Micro about the HPE ProLiant MicroServer Gen10 Plus.

## Features

### HPE MicroServer Now More Micro and Versatile, Yet More Powerful

The HPE ProLiant MicroServer Gen10 Plus product height is half that of the previous generation (MicroServer Gen10). Measuring at only 4.6 in (11.7 cm) it can be placed either horizontally or vertically to fit different customer work space.

The HPE ProLiant MicroServer Gen10 Plus server, powered by up to four cores in the Intel® Xeon® E Processor and up to 32 GB of 2666 MT/s DDR4 ECC UDIMM, delivers just-right performance for small business applications.

HPE iLO 5 standard and essential functionality (Optional), remote monitoring, restore and maintenance are now available on HPE ProLiant MicroServer Gen10 Plus. Supported by installing an optional iLO Enablement Kit which includes an iLO dedicated port. InfoSight and OneView are also supported.

Four embedded network ports provide the networking needs for small business customers. Optional 1GbE and 10GbE BASE-T and SFP+ standup option cards are supported for those who require more.

### Security Innovations

The HPE ProLiant MicroServer Gen10 Plus server is one of the Hewlett Packard Enterprise industry-standard servers with major firmware anchored directly into the silicon security protection built-in across the server lifecycle, starting with Silicon Root of Trust.

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

Additional security options are available with Trusted Platform Module (TPM) to prevent unauthorized access to the server and reliably store artifacts used to authenticate the server.

### Industry-Leading Services and Ease of Deployment

The HPE ProLiant MicroServer Gen10 Plus server comes with a complete set of services from HPE Pointnext Services, delivering confidence, reducing risk, and helping you realize agility and stability.

HPE Pointnext Services simplifies all stages of the IT journey. Advisory and Professional Services understand customer challenges and design an enhanced solution. Professional Services enables rapid deployment of solutions and Operational Services provides ongoing support.

Services provided under Operational Services include: HPE GreenLake Flex Capacity, HPE Datacenter Care, HPE Infrastructure Automation, HPE Campus Care, HPE Proactive Services, and multivendor coverage.

Hewlett Packard Enterprise IT investment solutions help you transform to a digital business with IT economics that align to your business goals.

HPE Intelligent Provisioning (IP) and HPE Rapid Setup both make server deployment easy; custom RAID and setup with Intelligent Provisioning and auto-intelligent RAID with Rapid Setup.

## Technical specifications — HPE ProLiant MicroServer Gen10 Plus

| | |
|---|---|
| **Processor name** | Intel® Xeon® E-2200 series, Intel® Pentium® Processor |
| **Processor family** | Intel® Xeon® E-2200 series, Intel® Pentium® Processor |
| **Processor core available** | 2 to 4 core, depending on processor |
| **Processor cache** | 4 to 8 MB L3, depending on processor |
| **Processor speed** | 3.8 GHz, maximum depending on processor |
| **Power supply type** | 180W external power adapter |
| **Expansion slots** | 1x 16 PCIe Gen3 Slot |
| **Maximum memory** | 32 GB with 16 GB DDR4 UDIMM |
| **Memory slots** | 2 |
| **Memory type** | HPE DDR4 Standard Memory |
| **Memory protection features** | Unbufferred ECC |
| **Network controller** | Ethernet Controller 4-ports per controller |
| **Storage controller** | 1 HPE Smart Array S100i |
| **Product dimensions (imperial)** | 4.58 x 9.65 x 9.65 in |
| **Weight** | 9.33 lb |
| **Warranty** | Server Warranty includes 1-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response. Warranty repairs may be accomplished through the use of 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) Non CSR parts must be serviced by a trained authorized service engineer. Additional information regarding worldwide limited warranty and technical support is available at: http://h17007.www1.hpe.com/us/en/enterprise/servers/warranty/. NOTE: Warranty does not cover support for ClearOS. Support for ClearOS is provided by ClearCenter. |
| **Drive supported** | 4 NHP LFF SATA HDD or 4 NHP SFF SATA SSD |

[1] The measuring height of the HPE ProLiant MicroServer Gen10 Plus is 4.58 in (11.7 cm), half the size when compared to the previous generation, HPE ProLiant MicroServer Gen10, which measures at 9.25 in (23.5 cm). Hewlett Packard Enterprise Labs, Taipei, Taiwan, November, 2019.

[2] HPE iLO 5 standard and essential remote management features are supported when the HPE ProLiant MicroServer Gen10 Plus iLO Enablement Kit is installed.

For additional technical information, available models and options, please reference the QuickSpecs

## 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.

**Consulting 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.

**Operational 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.

**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.

## HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them here.

Explore **HPE GreenLake**

**Make the right purchase decision. Contact our presales specialists.**

Find a partner

**Chat now (sales)**

**Call now**

**Buy now**

**Share now**

**Get updates**

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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.

Image may differ from the actual product

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