



# **HPE PROLIANT MICROSERVER GEN10 PLUS V2 G6405 2-CORE 16GB-U VROC 4LFF-NHP 180W EXTERNAL PS SERVER (P54644-421)**

## **ProLiant MicroServer**

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### **WHAT'S NEW**

- Compute: Intel® Xeon® E-2314 Processor and Intel® Pentium®G6405 Processor.
- Memory: ECC, UDIMM DDR4, and 3200 MT/s (64 GB maximum).
- PCIe expansion: PCIe Gen4.
- Storage controller: Intel VROC SATA software RAID.

### **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 v2 server delivers an affordable compact yet powerful entry-level server that you can customize for on-premises or for hybrid cloud possibilities. It has the same compact form factor as the previous version and can be placed flat or vertically depending on your space. Intel® Xeon® E Processor and Intel® Pentium® Gold Processor Series build compute performance as well as security and remote management into the server with HPE iLO Silicon Root of Trust from HPE iLO. Along with other enhancements such as 4 x 1GbE onboard NICs and USB 3.2 Type-A Gen2, there is nothing micro about the HPE ProLiant MicroServer Gen10 Plus v2 server.

## FEATURES

### More Micro and Versatile, Yet More Powerful

The HPE ProLiant MicroServer Gen10 Plus v2 server measures 4.68 in (11.89 cm) and can be placed either horizontally or vertically to fit different customer workspaces.

Powered by up to four cores in the Intel® Xeon® E Processor and up to 64 GB of 3200 MT/s DDR4 ECC UDIMM, it delivers better performance for small business applications.

HPE iLO 5 standard and essential functionality (optional), remote monitoring, restore, and maintenance are now available. [1] It is supported by installing an optional iLO Enablement kit, which includes an HPE iLO dedicated port. HPE InfoSight and HPE OneView are also supported.

Four embedded network ports provide the networking needs of 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 v2 server is one of our 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 v2 server comes with an available 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 multi-vendor coverage.

HPE IT investment solutions help you transform into a digital business with IT economics that aligns with your business goals.

Make server deployment easy with custom RAID and setup with HPE Intelligent Provisioning and auto-intelligent RAID with HPE Rapid Setup.



**Technical specifications****HPE ProLiant MicroServer Gen10 Plus v2 G6405 2-core 16GB-U VROC 4LFF-NHP 180W External PS Server**

<b>Product Number</b>	P54644-421
<b>Processor Name</b>	Intel® Pentium® G6405 (2 core, 4.1 GHz, 4 MB, 58 W)
<b>Processor core available</b>	2 core
<b>Processor cache</b>	4 MB Intel® Smart Cache
<b>Processor speed</b>	4.1 GHz
<b>Power supply type</b>	1 180 W External Power Adapter
<b>Expansion slots</b>	1 standard (Low Profile) PCIe 4.0, for detailed descriptions refer to the QuickSpecs
<b>Memory, standard</b>	16 GB (1x 16 GB) UDIMM
<b>Memory type</b>	HPE DDR4 Standard Memory
<b>Included hard drives</b>	None included, four LFF non-hot plug drives supported
<b>Optical drive type</b>	NA
<b>Network controller</b>	Embedded 1Gb 4-Port Intel i350-AM4 Controller
<b>Storage controller</b>	Embedded Intel VROC SATA SW RAID
<b>Product Dimensions (metric)</b>	11.89 cm x 24.5 cm x 24.5 cm
<b>Weight</b>	4.23 kg
<b>Warranty</b>	Server Warranty includes 1-Year Parts, 1-Year Labor, and 1-Year Onsite 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. Additional information regarding worldwide limited warranty and technical support is available at: <a href="http://h17007.www1.hp.com/us/en/enterprise/servers/warranty/">http://h17007.www1.hp.com/us/en/enterprise/servers/warranty/</a> . NOTE: Warranty does not cover support for ClearOS. ClearCenter provides support for ClearOS.



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

## HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

### Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

**HPE Integration and Performance Services** help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support 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

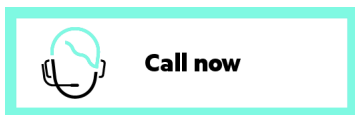
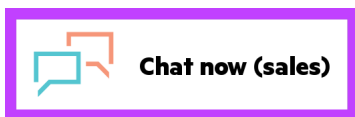
[HPE GreenLake](#) is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please [explore them here](#).

HPE iLO 5 standard and essential remote management features are supported when the HPE ProLiant MicroServer Gen10 Plus v2 server and HPE iLO Enablement kit are installed.

Make the right purchase decision.  
Contact our presales specialists.

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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.

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