HPE PROLIANT MICROSERVER GEN10

ProLiant MicroServer

WHAT'S NEW

- New North America models available.[1]
- New SMB model and offer [2] with quad core AMD Opteron™ X3418 processor.
- Supports extra graphics workload and expands your displaying capability up to five 4K resolution displays with the AMD Radeon™ Pro WX 2100 Graphics Card.
- Elevate your network speed and work efficiency with the HPE Dual Port 10Gb Network Adapter.
- Load your operating system and boot up

OVERVIEW

Are you a small office, home office, or small business that needs a compact affordable entry level server?

The HPE ProLiant MicroServer Gen10 delivers an affordable compact entry level server specifically designed for small offices, home offices, or small business environments. This compact and easy to use server can be placed almost anywhere. Simple access to hard drives, memory and PCIe slots allow easy management, installation and upgrades. HPE ProLiant MicroServer Gen10 is available with ClearOS Software from HPE [3] delivering an intuitive Web based GUI and application marketplace that is pre-loaded on your hard drive,

more quickly with the HPE 240GB SATA Read Intensive Small Form Factor Solid State Drive.

- Build your ideal solution for RAID 5 with the HPE Smart Array E208i-p SR Gen10 Controller.

making it ready to use right out of the box. It utilizes the AMD® accelerated processing unit (APU) with graphics cores embedded to improve graphic software performance without installing an additional PCIe graphics adapter.

FEATURES

Be Productive and Customize With ClearOS Software from HPE

The HPE ProLiant MicroServer Gen10 can be configured with ClearOS Software from HPE [3], an operating system with an intuitive Web based GUI and application marketplace that can be factory pre-loaded for your convenience.

The ClearOS Software from HPE is a no cost operating system and you decide what applications you want to configure while only paying for the applications and support you require.

Unique Server Design with Worry-free Serviceability

The HPE ProLiant MicroServer Gen10 is available with easy access to hard drives, memory, and PCIe slots for simple installation or upgrade.

Compact, easy to use and can be placed in almost any location with its compact design.

Graphic Performance

HPE ProLiant MicroServer Gen10 supports the AMD accelerated processing unit (APU) with the graphics core embedded to aid customers with graphics related workloads without installing an additional graphic card.

Dual display ports capable of 4K resolution video display for increased flexibility.

AMD Radeon™ Pro WX 2100 boosts up your graphics experience by offering the new generation Graphics Core Next (GCN) GPU architecture, OpenCL™ 2.0 support, three 4K res. displays at 60 Hz and many more. Find out full features at: https://pro.radeon.com/en-us/product/wx-series/radeon-pro-wx-2100/

Technical specifications   HPE ProLiant MicroServer Gen10

Processor family	AMD Opteron™ X3000 Series
Number of processors	1
Processor core available	2 or 4
Processor cache	1 MB L2 2 MB L2
Processor speed	3.4 GHz
Form factor (fully configured)	Ultra Micro Tower
Form factor chassis	MicroServer
Power supply type	1 built-in power supply multi-output
Expansion slots	2 PCIe 3.0, for detail descriptions reference the QuickSpecs
Maximum memory	32 GB
Memory slots	2 standard 288p DIMM slots, maximum
Memory type	HPE DDR4 Standard Memory
Memory protection features	Unbuffered ECC
Drive description	(4) LFF SATA Non-hot plug, depending on model
System fan features	Non-hot plug, non-redundant
Network controller	Broadcom 5720 2-ports, applicable to all models
Warranty	1/1/1 Server Warranty includes one year of parts, one year of labor, one year of onsite support coverage. Additional information regarding worldwide limited warranty and technical support is available at: www.hpe.com/services/support. Additional Hewlett Packard Enterprise 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, refer to www.hpe.com/services/support.

HPE POINTNEXT

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes—Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalize deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.

- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.

- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

HPE GREENLAKE

HPE Greenlake is an as-a-service offering that delivers on-demand capacity and planning, combining the agility and economics of public cloud with the security and performance of on-premises IT.

[1] New North America models support the same configuration as the current North America models.

[2] SMB focused offers regionally released as "Smart Buy Express" in the U.S. and Canada, "Top Value" in Europe, and "Intelligent Buy" in Asia Pacific and Japan.

[3] Currently, ClearOS on HPE ProLiant MicroServer will not be supported or sold in the state of California, USA

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