

# Hewlett Packard Enterprise ProLiant MicroServer Gen8 server (F9A40A)

Intel Xeon E3-1220L v2 (2.3GHz, 3MB), 8GB (1 x 8GB) DDR3, Smart Array B120i, 200W Non-Hot Plug PS



## Price details:

Price excl. VAT: 619.48 €

Eco fees: 0.08 €

VAT 21 %: 130.11 €

## Product details:

Product code: F9A40A

EAN: 0888182336809

Manufacturer: Hewlett Packard Enterprise

**749.67 €**

\* VAT included

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Product is discontinued. You can not order it anymore.

The HP ProLiant MicroServer Gen8 is a small, quiet, and stylishly designed server that is ideal as a first server solution for small businesses. With a form factor that is easy to use and service, it helps small businesses drive down their expenses while improving productivity, efficiency, and security.

## What's New

- Personalize your MicroServer Gen8 with the new colored bezel kit
- HP RDX options provide disk based protection for your data
- HP PS1810-24G Switch now provides more network ports for larger office environments

## Features

### Simplified IT Management with Built-in Gen8 Technologies

- HP ProLiant MicroServer Gen8 comes with HP iLO4, providing access to innovations like Intelligent Provisioning for quick and simple installation and setup.
- Instant out-of-box server set up and deployment.
- Embedded remote management technology reduces on-site server administration and travel expenses.
- Continuous, proactive health monitoring ensures faster and more accurate problem resolution.

### Hassle-free Serviceability Maximizing Uptime and Productivity

- Tool-less access to hard drives, memory, and PCI slots for simple installation or upgrade.
- Two up-front USB ports allow for easy deployment.
- New iLO Essentials license provides ability to connect media from your client device to your server and receive email alerts regarding server events.

### Unique Server Design Ideal for Small Offices

- Personalize your MicroServer with the new Front Bezel Faceplate Kit
- Small, quiet, energy efficient, and can be placed anywhere.
- Stylish blue LED light bar for at-a-glance system health status.
- Stackable managed switch creates clean, elegant look for networking and compute.

### Seamless Network Connectivity Extends Benefits of Converged Infrastructure

- Compatible with HP PS1810 Switch Series. Unique chassis design for the 8-port managed switch that enables physical stacking. A 24-port switch is available for larger office environments.
- Common pool of resources and applications results in a higher level of simplicity and flexibility in operations.
- User-friendly interface on HP PS1810 Switch Series allows for consolidated view of servers and switches in the network so workloads can be prioritized.
- Link aggregation allows for faster file transfers and greater data availability.

Main specifications:

## Processor

Processor frequency:	2.3 GHz
Processor family:	Intel Xeon E3 v2
Processor model:	E3-1220LV2
Processor cores:	2
Number of processors installed:	1
Processor cache type:	Smart Cache
Processor cache:	3 MB
System bus rate:	5 GT/s
Processor socket:	LGA 1155 (Socket H2)
Motherboard chipset:	Intel C204
Processor boost frequency:	3.5 GHz
Processor lithography:	22 nm
Processor threads:	4
Processor operating modes:	64-bit
Stepping:	L1
FSB Parity:	N
Bus type:	DMI
Processor codename:	Ivy Bridge
Maximum internal memory supported by processor:	32 GB
Memory types supported by processor:	DDR3-SDRAM
Memory clock speeds supported by processor:	1333,1600 MHz
Memory bandwidth supported by processor (max):	25.6 GB/s
Memory channels supported by processor:	Dual
ECC supported by processor:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
PCI Express configurations:	1x16+1x4,1x8+3x4,2x8+1x4
Processor package size:	37.5 mm
Supported instruction sets:	AVX,SSE4.1,SSE4.2
Processor code:	SR0R6
Embedded options available:	N
Thermal Design Power (TDP):	17 W
CPU multiplier (bus/core ratio):	23
Processor series:	Intel Xeon E3-1200 v2
Conflict Free processor:	N

## Memory

Internal memory:	8 GB
Internal memory type:	DDR3-SDRAM
Maximum internal memory:	16 GB
Memory slots:	2 DIMM
Memory clock speed:	1333 MHz
ECC:	Y
Memory layout (slots x size):	1 x 8 GB

## Storage

Hard drive size:	3.5 "
Hard drive interface:	Serial ATA
RAID support:	Y
Maximum storage capacity:	16 TB
RAID levels:	0,1,10
Number of hard drives supported:	4

## Networking

Ethernet LAN:	Y
Cabling technology:	10/100/1000Base-T(X)
Ethernet interface type:	Gigabit Ethernet

## Ports & interfaces

USB 2.0 ports quantity:	4
VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	2
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	2

## Expansion slots

PCI Express slots version:	3.0
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## Design

Chassis type:	Ultra Micro Tower
Optical drive type:	N
<b>Performance</b>	
Operating system installed:	N
Compatible operating systems:	Microsoft Windows ServerRed Hat Enterprise Linux (RHEL)SUSE Linux Enterprise Server (SLES)VMware

#### Processor special features

CPU configuration (max):	1
Intel Rapid Storage Technology:	N
Enhanced Intel SpeedStep Technology:	Y
Intel® Identity Protection Technology (Intel® IPT):	N
Intel® Wireless Display (Intel® WiDi):	N
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel® Anti-Theft Technology (Intel® AT):	N
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Intel® My WiFi Technology (Intel® MWT):	N
Intel® Smart Response Technology:	N
Intel® Turbo Boost Technology:	2.0
Intel® vPro® Technology:	Y
Intel® Quick Sync Video Technology:	N
Intel® InTru® 3D Technology:	N
Intel® Clear Video HD Technology (Intel® CVT HD):	N
Intel® Insider®:	N
Intel Flex Memory Access:	Y
Intel® Smart Cache:	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel Trusted Execution Technology:	Y
Intel Enhanced Halt State:	N
Intel VT-x with Extended Page Tables (EPT):	Y
Intel Demand Based Switching:	Y
Intel® Small Business Advantage (Intel® SBA):	N
Intel Clear Video Technology:	N
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	N
Intel 64:	Y
Intel Identity Protection Technology version:	1.00
Intel Virtualization Technology (VT-x):	Y
Intel TSX-NI version:	0.00
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Fast Memory Access:	Y
Processor ARK ID:	65735

#### Power

Redundant power supply (RPS) support:	N
Power supply:	200 W
Number of main power supplies:	1

#### Weight & dimensions

Width:	232.4 mm
Depth:	230 mm
Height:	245 mm
Weight:	6800 g

#### Technical details

Product type:	Ultra Micro Tower
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#### Other features

Graphics adapter:	G200
Form factor:	Ultra Micro Tower
Graphics adapter family:	Matrox

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