



## HP ProLiant MicroServer

Data sheet

**Are you looking to simplify file location and backup, protect information from unauthorized viewers, and enable safe and remote access to information? If yes, then it's time you took a look at the new HP ProLiant MicroServer. This affordable, space conscious, and reliable server can help your organization grow with confidence.**

Providing essential server features at an affordable price, the HP ProLiant MicroServer is just right for your organization. It helps organize and safeguard your business information, improves communications with customers, and makes the most of your existing office equipment and resources.

### Why move from a peer-to-peer network to a server-based network?

A peer-to-peer (P2P) network has offered the necessary support until now, but it cannot meet your growing management, connectivity, and security demands. Today, it's time for an IT change.

A change that will not only help you manage information better, while meeting customer demands more efficiently, but also save you time and money. All of this is possible with the HP ProLiant MicroServer. It allows you to share files, applications, and resources such as printers and storage. Also, it helps secure critical data and adapts to changing business needs with confidence.

#### Understanding a P2P network

Today, interconnected PCs—also known as P2P network—are used to share files and resources in many small organizations. It is an easy and cost-effective way to enable information and resource sharing but may not be adequate for growing businesses.



Understanding the limitations of a P2P network and realizing the benefits of a server network can help you focus on running your business rather than worrying about day-to-day operational issues.

Limitations of a P2P network	Benefits of a server network
<ul style="list-style-type: none"> <li>• Spreads customer information across numerous PCs</li> <li>• Lacks server reliability features such as Error Checking and Correction (ECC) memory or RAID</li> <li>• Requires multiple management tools for numerous hardware devices</li> <li>• Attacks on PCs, which are prone to viruses</li> <li>• Fails to secure critical information due to inadequate backup capability</li> </ul>	<ul style="list-style-type: none"> <li>• Many users can access and share resources simultaneously</li> <li>• Simple and automatic daily backups</li> <li>• Built-in system memory reliability checking or ECC memory protects your business from data loss and unplanned system downtime</li> <li>• Centrally managed servers are less susceptible to virus attack than interconnected PCs</li> <li>• Remote manageability can help you perform updates and allows you to solve and prevent potential security problems</li> </ul>

Take your organization to the next level of productivity and efficiency—a shared and centralized server is the solution to your traditional P2P network setup. A centralized server can give you the competitive edge you have been looking for.

The MicroServer features the latest Dual Core 1.5 GHz AMD Turion II processors, PC3 DDR3 memory, 2 DIMM slots, 2 MB cache, and up to 8 GB of memory, which is just what you need to keep your business growing. The MicroServer offers Microsoft Small Business Server 2011 Essentials as a preinstall option, and also supports a variety of operating systems such as Microsoft® Windows® Server 2008 R2 Foundation, Microsoft Windows Server 2008 R2 Standard Edition, and Red Hat 5.

## Step up to your first server network with the MicroServer

**Share:** Compared to a distributed P2P network of PCs, the MicroServer centralizes all files in a single

location. This means that you can now work faster and with improved security for your critical information. The MicroServer enables sharing of hardware devices, streamlines management, and drives down operating costs.

**Secure:** By centralizing company information in one location, the MicroServer lets you control access to sensitive files, including financial information and employee records. Offering support for reliable storage (RAID 1 and 0) and backups, the MicroServer protects your important data.

**Adapt:** As your business grows, the compact design of the MicroServer easily adapts to fit your current workspace. With up to 4 LFF SATA pluggable hard disks, you can now expand your business with confidence and with less investment. Reliable and efficient access to your information and applications let you stay ahead of competition and respond to your customers faster.



## HP ProLiant MicroServer



Processor and Memory	
Processor	Dual Core 1.5 GHz AMD Turion II
Number of processor	1
Cache	2 MB cache
Memory type	PC3-10600E DDR3, operating at maximum of 800 MHz
Memory slots	2 DIMM slots
Maximum memory	8 GB (2 x 4 GB)
Advanced memory protection	Unbuffered ECC
Storage	
Maximum internal drives	4 pluggable drives
Maximum internal storage	8 TB (4 x 2 TB 3.5" SATA drives)
Storage controller	Embedded SATA controller RAID 0/1
Expansion slots	2 PCI Express (x16 and x1)
Deployment	
Form factor	Ultra Micro Tower
Dimension	10.5 x 10.2 x 8.3 inch (26.7 x 26.0 x 21.0 cm) H x D x W
Power supply	150 Watt
Network Controller	Embedded NC107i PCI Express Gigabit Ethernet Server Adaptor
Remote management	Optional Remote Access Card
Optical	None shipped standard, optional optical drive
USB	4 front, 2 rear, 1 internal + 1 eSATA rear
Warranty (parts/labor/onsite)	1-year parts, 0-year onsite support, 0-year next business day response
Operating system	
OS choices	Microsoft Windows Small Business Server 2011 Essentials Microsoft Windows Server 2008 R2 Foundation Microsoft Windows Server 2008 R2 Standard Edition Red Hat 5

[Click here](#) to view the HP ProLiant MicroServer video.

## Key features and benefits

### Simple and effective

- Packed with all the essential server features, the MicroServer is a perfect first server.
- Designed for growth, you can add memory, hard drives, and peripherals with lesser effort.
- Suited for an ergonomic working environment, it offers a low acoustic level of 21 DBA.
- Intended for small and micro organizations—its compact design fits easily within your work space.

### Proven HP ProLiant reliability and support

- Leveraging 20+ years of server experience, HP now offers a simplified solution for small and micro businesses—HP ProLiant MicroServer.
- Offering a worldwide network of HP trained service professionals—you can take advantage of HP services and support.

### Expandability and enhanced data security

- ECC memory reduces the likelihood of memory corruption and proactively addresses security risks to protect critical business information.
- RAID 0 and RAID 1 helps prevent data loss and enhances reliability around the clock. The MicroServer protects your data like never before.
- Up to 4 LFF SATA pluggable hard disks and up to 8 GB of memory allows you to expand your business with confidence and lesser investment.

## HP Financial Services

Leasing from HP Financial Services offers affordable, easy-to-understand alternatives, and enables you to meet your IT needs without getting bogged down by a multitude of purchasing worries. In most cases, you can take advantage of one-stop shopping for financing of hardware, software, installation, and maintenance services.

## HP Services

### When technology works, business works.

HP Technology Services offers a comprehensive portfolio of HP Care Pack Services to help design, deploy, manage, and support your technology environment—enabling cost-effective upgrades with standard warranty and easy-to-buy and easy-to-use support packages.

### Recommended service

3-year HP Hardware Support Onsite Service, 4-hour response, 13x5. This service delivers a coverage window of 13 hours per day, between 8:00 AM and 9:00 PM, Monday to Friday, excluding HP holidays or local equivalent. An HP authorized representative will arrive at the customer's site within four hours of the service request being logged and begin hardware maintenance service and is committed to work until the problem is resolved.

### Minimum service

3-year HP Hardware Support Onsite Service, next-business-day.

### HP ProLiant Server Hardware Installation

HP Installation Service provides for the basic installation of HP branded servers, storage devices, and networking options.

For more information, visit: <http://www.hp.com/hps>

A few options are available, including a lease arrangement with an end-of-term fair market value purchase option. A finance lease, where you own the IT equipment at the end of the lease period, is also offered. Streamlined procedures are designed to move the process along quickly. Our basic lease agreement is just one page long.

In addition to innovative financing, we also offer equipment trade-in and asset recovery programs to help you cost-effectively manage your IT solution from acquisition to retirement.

For more information on these services, visit: [www.hp.com/go/hpfinancialservices](http://www.hp.com/go/hpfinancialservices)

### Ready to grow your business confidently?

Take your business to the next level of productivity and efficiency with the HP ProLiant MicroServer. To find out how, visit: [www.hp.com/go/microserver](http://www.hp.com/go/microserver) and [www.hp.com/go/proliant](http://www.hp.com/go/proliant)



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