



**memory express**  
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## **HP ProLiant DL165 (G7) 1U Rack Server (2P) Opteron Sixteen Core (6274) 2.2GHz 16GB-R (no HDD) Hot Plug SFF**



The HP ProLiant DL165 G7 Server is the latest addition to the ProLiant range of energy-efficient servers. The HP ProLiant DL165 G7 Server is a cost-efficient, 1U server with support for up to two AMD Opteron 6100 Series processors and 24 DIMM slots, driving outstanding performance and flexible virtualisation for cost-conscious server deployments. The server increases performance, saves power and its Easy Setup CD reduces deployment time making it especially suitable for Web serving, scale-out grid computing and memory-intensive applications. Coupled with its unmatched expandability, this server is ideal for high-performance computing (HPC) environments, small and medium businesses (SMBs) and corporate scale-out market segments.

|                         |  |
|-------------------------|--|
| <b>Warranty</b>         | 3 Years Parts, 0 Years Labour, 0 Years On-Site Support.  |
| <b>Processor</b>        | AMD Opteron (Sixteen Core) (6274) 2.2GHz 12MB (L2 Cache) 16MB (L3 Cache)                             |
| <b>Processors (Max)</b> | 2 (2)  |
| <b>Dimensions</b>       | 44.8cm (W) x 69.95cm (D) x 4.32cm (H) - Weight 14.55kg   |
| <b>Memory (Maximum)</b> | 16GB (384GB) PC3-10600R DDR3 (Registered)  |
| <b>Network Card</b>     | 2 x HP NC362i Dual Port Multifunction Gigabit Server Adaptors<br>Ethernet 10/100/1000Mbps Integrated |
| <b>Graphics Device</b>  | 32MB   |

### **Features**

- \* HP ProLiant DL165 (G7) 1U Rack Server
- \* (2P) AMD Opteron Sixteen Core (6274) 2.2GHz Processor with 16MB L3 Cache and 6.4GHz Bus Speed
- \* 16GB-R PC3-10600R Registered DIMM
- \* HP Smart Array P410/256MB Storage Controller with BBWC
- \* (Supports up to 8 x SATA SFF Hard Drives)
- \* 3 Year Parts, 0 Year Labour, 0 Year On-Site Support

### **Specification**

#### **General**

The HP ProLiant DL165 G7 Server is the latest addition to the ProLiant range of energy-efficient servers. The HP ProLiant DL165 G7 Server is a cost-efficient, 1U server with support for up to two AMD Opteron 6100 Series processors and 24 DIMM slots, driving outstanding performance and flexible virtualisation for cost-conscious server deployments. The server increases performance, saves power and its Easy Setup CD reduces deployment time making it especially suitable for Web serving, scale-out grid computing and memory-intensive applications. Coupled with its unmatched expandability, this server is ideal for high-performance computing (HPC) environments, small and medium businesses (SMBs) and corporate scale-out market segments.



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### Information

We have very limited data about this product. Please contact us from more information.

### General

**Warranty** 3 Years Parts, 0 Years Labour, 0 Years On-Site Support.

### CPU

**Processor** AMD Opteron (Sixteen Core) (6274) 2.2GHz 12MB (L2 Cache) 16MB (L3 Cache)  
**CPU Bus Speed** 6.4GHz  
**Socket** G34  
**Processors (Max)** 2 (2)

### Environmental

**Environmental** Operating Temperature 10 to 35C - Humidity 10 to 90%  
**Noise Level (full operating mode)** 46dbA

### Physical

**Dimensions** 44.8cm (W) x 69.95cm (D) x 4.32cm (H) - Weight 14.55kg

### Motherboard

**Chipset** AMD SR5670/SP5100  
**Expansion Slots (Free)** 2

### Memory

**Memory (Maximum)** 16GB (384GB) PC3-10600R DDR3 (Registered)  
**Memory Slots (Free)** 24 x DIMM

### Storage

**Storage Controller** HP Smart Array P410/256MB BBWC Controller



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|                          |                                  |
|--------------------------|----------------------------------|
| Hard Drive Interface     | SATA                             |
| Drive Cages              | Number of Bays for Hard Drives 8 |
| Maximum Internal Storage | 12000GB                          |

### **Interfaces Ports**

|              |                           |
|--------------|---------------------------|
| RJ-45 Ports  | 4 x RJ-45                 |
| VGA Port     | 1 x 15-pin D-Sub          |
| USB Ports    | 4 x USB (2 Front, 2 Rear) |
| Serial Ports | 1 x Serial                |

### **Network**

|              |  |
|--------------|--|
| Network Card | 2 x HP NC362i Dual Port Multifunction Gigabit Server Adaptors<br>Ethernet 10/100/1000Mbps Integrated |
|--------------|--|

### **Video Card**

|                               |                    |
|-------------------------------|--------------------|
| Graphics Device               | 32MB               |
| Video Card Interface          | Integrated         |
| Video Card Maximum Resolution | 1600 x 1200 Pixels |

### **System**

|                   |   |
|-------------------|---|
| Software Included | Onboard Administrator Powered by Lights Out and Systems Insight<br>Manager (SIM); Lights-Out 100 Advanced |
|-------------------|---|

### **Electrical**

|                         |                              |
|-------------------------|------------------------------|
| Power Supply            | 750W High Efficiency PFC     |
| Voltage/Power/Frequency | 100 to 240VAC / 47 to 63Hz   |
| Cooling System          | 4 x Non-Hot Plug System Fans |



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### Options

#### Service Packs

|    |        |  |         |                          |
|----|--------|--|---------|--------------------------|
| HP | U9515E | HP Care Pack 4 Hours On-Site Response 24x7 5 Year  | 797.02  | <a href="#">VIEW&gt;</a> |
| HP | UP682E | HP Care Pack 24x7 24 Hours Call-to-Repair Hardware Support 4 Year                                | Call us | <a href="#">VIEW&gt;</a> |
| HP | UH821E | HP Care Pack Defective Media Retention with 6 Hours 24x7 Call-to-Repair Hardware Support 3 Year  | Call us | <a href="#">VIEW&gt;</a> |
| HP | U9509E | HP Care Pack 4 Hours On-Site Extended Hours Response 3 Year                                      | 459.69  | <a href="#">VIEW&gt;</a> |
| HP | UH823E | HP Care Pack Defective Media Retention with 4 Hours 24x7 On-Site Hardware Support 4 Year         | Call us | <a href="#">VIEW&gt;</a> |
| HP | U9511E | HP Care Pack Hardware Call-to-Repair within 6 Hours 24x7 3 Year                                  | 764.48  | <a href="#">VIEW&gt;</a> |
| HP | UM017E | HP Care Pack Defective Media Retention Next Business Day On-Site Hardware Support 5 Year         | 584.96  | <a href="#">VIEW&gt;</a> |
| HP | U9513E | HP Care Pack 4 Hours On-Site Response 24x7 4 Year  | 677.68  | <a href="#">VIEW&gt;</a> |
| HP | UP683E | HP Care Pack 24x7 24 Hours Call-to-Repair Hardware Support 5 Year                                | Call us | <a href="#">VIEW&gt;</a> |
| HP | U9514E | HP Care Pack 4 Hours On-Site Extended Hours Response 5 Year                                      | 691.49  | <a href="#">VIEW&gt;</a> |
| HP | UP685E | HP Care Pack Defective Media Retention with 24x7 24 Hours Call-to-Repair Hardware Support 4 Year | Call us | <a href="#">VIEW&gt;</a> |
| HP | UM016E | HP Care Pack Defective Media Retention Next Business Day On-Site Hardware Support 4 Year         | Call us | <a href="#">VIEW&gt;</a> |
| HP | UH820E | HP Care Pack Defective Media Retention with 4 Hours 24x7 On-Site Hardware Support 3 Year         | Call us | <a href="#">VIEW&gt;</a> |
| HP | U9508E | HP Care Pack Next Day On-Site Response 3 Year  | 268.35  | <a href="#">VIEW&gt;</a> |
| HP | UH819E | HP Care Pack Defective Media Retention with 4 Hours 13x5 On-Site Hardware Support 3 Year         | Call us | <a href="#">VIEW&gt;</a> |
| HP | U9512E | HP Care Pack 4 Hours On-Site Extended Hours Response 4 Year                                      | Call us | <a href="#">VIEW&gt;</a> |
| HP | UH826E | HP Care Pack Defective Media Retention with 4 Hours 24x7 On-Site Hardware Support 5 Year         | Call us | <a href="#">VIEW&gt;</a> |
| HP | UA003E | HP Care Pack Next Day On-Site Response 5 Year  | 416.31  | <a href="#">VIEW&gt;</a> |



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|----|--------|--|---------|--------------------------|
| HP | UP686E | HP Care Pack Defective Media Retention with 24x7 24 Hours Call-to-Repair Hardware Support 5 Year | Call us | <a href="#">VIEW&gt;</a> |
| HP | UH745E | HP Care Pack HP Install ProLiant Add On/In Option Service  | 134.21  | <a href="#">VIEW&gt;</a> |
| HP | UP684E | HP Care Pack Defective Media Retention with 24x7 24 Hours Call-to-Repair Hardware Support 3 Year | Call us | <a href="#">VIEW&gt;</a> |
| HP | UM015E | HP Care Pack Defective Media Retention Next Business Day On-Site Hardware Support 3 Year         | Call us | <a href="#">VIEW&gt;</a> |
| HP | U9510E | HP Care Pack 4 Hours On-Site Response 24x7 3 Year  | 531.71  | <a href="#">VIEW&gt;</a> |
| HP | UH825E | HP Care Pack Defective Media Retention with 4 Hours 13x5 On-Site Hardware Support 5 Year         | Call us | <a href="#">VIEW&gt;</a> |
| HP | U9520E | HP Care Pack Installation for HP/ProLiant Servers  | 173.66  | <a href="#">VIEW&gt;</a> |
| HP | UH822E | HP Care Pack Defective Media Retention with 4 Hours 13x5 On-Site Hardware Support 4 Year         | Call us | <a href="#">VIEW&gt;</a> |
| HP | UA004E | HP Care Pack Next Day On-Site Response 4 Year  | 349.24  | <a href="#">VIEW&gt;</a> |
| HP | UP681E | HP Care Pack 24x7 24 Hours Call-to-Repair Hardware Support 3 Year                                | Call us | <a href="#">VIEW&gt;</a> |

## About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.



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Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?