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## **IBM x346 eServer Xeon 3.0GHz (HT and EM64T) 1024MB (2x512MB) (no HDD) SCSI DVD (ATI Radeon 7000M)**



The IBM eServer xSeries 346 with Intel Xeon processors delivers mission-critical performance and reliability for data-dense environments in a 2U server. New support for 64-bit extensions through Intel Extended Memory 64 Technology provides investment protection by supporting 32-bit and 64-bit applications, and increases performance and reliability at the operating system and application levels. Performance is also enhanced through improved front-side bus speed with dual 800MHz Intel Xeon Processors

|                           |   |
|---------------------------|---|
| <b>Warranty</b>           | Three Year Parts and Labour (Onsite Repair).          |
| <b>Processor</b>          | Intel Xeon 3.0GHz 2MB (L2 Cache)                      |
| <b>Processors (Max)</b>   | 1 (2)   |
| <b>Memory (Maximum)</b>   | 1GB (16GB) PC2-3200 400MHz DDR2 SDRAM                 |
| <b>Optical Drive Type</b> | DVD-ROM   |
| <b>Network Card</b>       | Ethernet 10/100/1000Mbps                              |
| <b>Graphics Device</b>    | ATI Radeon 7000M 16MB DDR SDRAM                       |
| <b>Dimensions</b>         | 44.36cm (W) x 69.8cm (D) x 8.54cm (H) - Weight 29.0kg |

### **Features**

- \* IBM x346 eServer
- \* Intel Xeon 3.0 GHz Processor with 800 MHz and 2048 KB L2 Cache
- \* 1024 MB (400 MHz) PC2-3200 DDR2 SDRAM
- \* No Hard Drive Included
- \* 8X DVD-ROM Drive (EIDE)
- \* ATI Radeon 7000M Graphics
- \* Warranty: Three year parts and labour

### **Specification**

#### **General**

The IBM eServer xSeries 346 with Intel Xeon processors delivers mission-critical performance and reliability for data-dense environments in a 2U server. New support for 64-bit extensions through Intel Extended Memory 64 Technology provides investment protection by supporting 32-bit and 64-bit applications, and increases performance and reliability at the operating system and application levels. Performance is also enhanced through improved front-side bus speed with dual 800MHz Intel Xeon Processors



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## **IBM x346 eServer Xeon 3.0GHz (HT and EM64T) 1024MB (2x512MB) (no HDD) SCSI DVD (ATI Radeon 7000M)**



**Warranty** Three Year Parts and Labour (Onsite Repair).

### **CPU**

**Processor** Intel Xeon 3.0GHz 2MB (L2 Cache)  
**CPU Bus Speed** 0.8GHz  
**Processors (Max)** 1 (2)

### **Motherboard**

**Motherboard** eServer 346  
**Expansion Slots (Free)** 4 (4)  
**Integrated VGA** Yes

### **BIOS**

**BIOS** Flash

### **Memory**

**Memory (Maximum)** 1GB (16GB) PC2-3200 400MHz DDR2 SDRAM  
**Memory Slots (Free)** 8 (6) x DIMM

### **Storage**

**Hard Drive Interface** Integrated Dual Channel Ultra320 SCSI  
**HotSwap Bays (Free)** 6 (6)  
**External Expansion Bays** 8 (6)  
**Floppy Disk Drive** 1 x 3.5 inch 1.44MB Drive

### **Optical Drive**

**Optical Drive Type** DVD-ROM  
**Optical Drive Interface** EIDE

### **Interfaces Ports**

**RJ-45 Ports** 2 x RJ-45



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|               |                     |
|---------------|---------------------|
| VGA Port      | 1 x 15-pin HD D-Sub |
| USB Ports     | 3 x USB 2.0 (Rear)  |
| Mouse Port    | 1 x PS/2            |
| Keyboard Port | 1 x PS/2            |
| Serial Ports  | 1 x Serial          |

### **Network**

|              |                          |
|--------------|--------------------------|
| Network Card | Ethernet 10/100/1000MBps |
|--------------|--------------------------|

### **Video Card**

|                               |                                 |
|-------------------------------|---------------------------------|
| Graphics Device               | ATI Radeon 7000M 16MB DDR SDRAM |
| Video Card Interface          | PCI 2.2                         |
| Video Card Maximum Resolution | 2048 x 1536 Pixels              |

### **System**

|          |   |
|----------|---|
| Security | Privileged access password Selectable boot Unattended start-up<br>Power-on password |
|----------|---|

### **Electrical**

|                            |                                 |
|----------------------------|---------------------------------|
| Power Supply               | Hot Swap Redundant Auto-sensing |
| Electrical Power Available | 625W                            |

### **Physical**

|            |   |
|------------|---|
| Dimensions | 44.36cm (W) x 69.8cm (D) x 8.54cm (H) - Weight 29.0kg |
|------------|---|



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### Options

#### Network service concentrators or

|     |         |                      |         |                          |
|-----|---------|----------------------|---------|--------------------------|
| IBM | 19K1269 | IBM FASt700 Mini Hub | 1249.16 | <a href="#">VIEW&gt;</a> |
|-----|---------|----------------------|---------|--------------------------|

#### Servers

|     |         |   |         |                          |
|-----|---------|---|---------|--------------------------|
| IBM | 24P8228 | IBM TotalStorage FASt900 Storage Server | Call us | <a href="#">VIEW&gt;</a> |
|-----|---------|---|---------|--------------------------|

#### Tape Drives and Libraries

|     |         |   |         |                          |
|-----|---------|---|---------|--------------------------|
| IBM | 24P7310 | IBM 2U LTO Generation 2 Tape Autoloader | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7313 | IBM 2U LTO Generation 2 Tape Autoloader | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7309 | IBM 2U LTO Generation 2 Tape Autoloader | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7312 | IBM 2U LTO Generation 2 Tape Autoloader | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7308 | IBM 2U LTO Generation 2 Tape Autoloader | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7311 | IBM 2U LTO Generation 2 Tape Autoloader | Call us | <a href="#">VIEW&gt;</a> |

#### Disk arrays

|     |         |  |         |                          |
|-----|---------|--|---------|--------------------------|
| IBM | 71P8130 | IBM TotalStorage FastT900 Storage Server (EU Linecord, Spanish Publications)   | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 71P8138 | IBM TotalStorage FastT900 Storage Server (Swiss Linecord, French Publications) | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 71P8128 | IBM TotalStorage FastT900 Storage Server (US Linecord, French Publications)    | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 71P8132 | IBM TotalStorage FastT900 Storage Server (EU Linecord, German Publications)    | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 25R0167 | IBM TotalStorage FASt900 Storage Server  | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 25R0091 | IBM FASt600 Linux for Power Host Kit   | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 71P8131 | IBM TotalStorage FastT900 Storage Server (EU Linecord, French Publications)    | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 71P8139 | IBM TotalStorage FastT900 Storage Server (Swiss Linecord, German Publications) | Call us | <a href="#">VIEW&gt;</a> |



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|     |         |   |         |                          |
|-----|---------|---|---------|--------------------------|
| IBM | 25R0168 | IBM TotalStorage FASTT600 Storage Server Storage Expansion Unit(no line cord) | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 25R0103 | IBM FASTT900 Linux for Power Host Kit   | Call us | <a href="#">VIEW&gt;</a> |

### Expanders

|     |         |                         |         |                          |
|-----|---------|-------------------------|---------|--------------------------|
| IBM | 19K1272 | IBM Long Wave SFP GBIC  | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 19K1271 | IBM Short Wave SFP GBIC | Call us | <a href="#">VIEW&gt;</a> |

### Cases

|     |         |   |         |                          |
|-----|---------|---|---------|--------------------------|
| IBM | 24P7272 | IBM 1U Rackmount Tape Enclosure with UK power cord            | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7276 | IBM 1U Rackmount Tape Enclosure with Swiss Power Cord         | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7275 | IBM 1U Rackmount Tape Enclosure with South African Power Cord | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7278 | IBM 1U Rackmount Tape Enclosure with Israel Power Cord        | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 59P4884 | IBM EXP400 External SCSI Storage Enclosure Option             | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7273 | IBM 1U Rackmount Tape Enclosure with EU1 Power Cord           | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7274 | IBM 1U Rackmount Tape Enclosure with Danish Power Cord        | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 24P7277 | IBM 1U Rackmount Tape Enclosure with Italian Power Cord       | Call us | <a href="#">VIEW&gt;</a> |

### Processors

|     |         |   |         |                          |
|-----|---------|---|---------|--------------------------|
| IBM | 40K2507 | IBM Intel Xeon 3.6GHz Processor with 800MHz FSB and 2048KB L2 Cache | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 40K2504 | IBM Intel Xeon 3.0GHz Processor with 800MHz FSB and 2MB L2 Cache    | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 40K2505 | IBM Intel Xeon 3.2GHz Processor with 800MHz FSB and 2MB L2 Cache    | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 40K2506 | IBM Intel Xeon 3.4GHz Processor with 800MHz FSB and 2MB L2 Cache    | Call us | <a href="#">VIEW&gt;</a> |

### UPS

|     |         |                        |         |                          |
|-----|---------|------------------------|---------|--------------------------|
| IBM | 74P4908 | IBM 74P4908 UPS System | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 74P4906 | IBM UPS 1500TLV        | Call us | <a href="#">VIEW&gt;</a> |



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|     |         |                 |         |                          |
|-----|---------|-----------------|---------|--------------------------|
| IBM | 74P4932 | IBM UPS 1500THV | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 74P4902 | IBM UPS 750TLV  | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 74P4904 | IBM UPS 1000TLV | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 74P4920 | IBM UPS 1000THV | Call us | <a href="#">VIEW&gt;</a> |

### Interconnect Cables

|     |         |  |         |                          |
|-----|---------|--|---------|--------------------------|
| IBM | 24P7973 | Ultra320 External SCSI Connector Cable | Call us | <a href="#">VIEW&gt;</a> |
| IBM | 19K1250 | IBM LC-SC Fibre Channel Adaptor Cable  | 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.

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?