General Information

Manufacturer: ASUS Computer International
Manufacturer Part Number: P43E-XH51
Manufacturer Website Address: http://usa.asus.com
Brand Name: Asus
Product Series: P43
Product Model: P43E-XH51
Product Name: P43E-XH51 Notebook
Product Type: Notebook

Processor & Chipset

Processor Manufacturer: Intel
Processor Type: Core i5
Processor Model: i5-2430M
Processor Speed: 2.40 GHz
Processor Core: Dual-core (2 Core)
Cache: 3 MB
64-bit Processing: Yes
Hyper-Threading: Yes
Chipset Manufacturer: Intel
Chipset Model: HM65 Express
### Memory
- **Standard Memory:** 4 GB
- **Maximum Memory:** 8 GB
- **Memory Technology:** DDR3 SDRAM
- **Memory Standard:** DDR3-1333/PC3-10600
- **Number of Total Memory Slots:** 2
- **Memory Card Reader:** Yes
  - **Memory Card Supported:** Memory Stick

### Storage
- **Hard Drive Capacity:** 500 GB
- **Hard Drive Interface:** Serial ATA/300
- **Hard Drive RPM:** 7200
- **Optical Drive Type:** DVD-Writer
- **Optical Media Supported:** DVD-RAM/?R/?RW
- **Dual-Layer Media Supported:** Yes

### Display & Graphics
- **Screen Size:** 14"
- **Display Screen Type:** Active Matrix TFT Color LCD
- **Aspect Ratio:** 16:9
- **Screen Mode:** WXGA
- **Screen Resolution:** 1366 x 768
- **Backlight Technology:** LED
- **Graphics Controller Manufacturer:** Intel
- **Graphics Controller Model:** HD 3000
- **Graphics Memory Technology:** DDR3 SDRAM
- **Graphics Memory Accessibility:** Shared

### Network & Communication
- **Wi-Fi:** Yes
- **Wi-Fi Standard:** IEEE 802.11b/g/n
- **Ethernet Technology:** Gigabit Ethernet

### Built-in Devices
- **Webcam:** Yes
- **Microphone:** Yes
- **Speakers:** Yes

### Interfaces/Ports
- **HDMI:** Yes
- **Total Number of USB Ports:** 3
- **Number of USB 2.0 Ports:** 3
<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td>Network (RJ-45):</td>
<td>Yes</td>
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<tr>
<td>Audio Line In:</td>
<td>Yes</td>
</tr>
<tr>
<td>Audio Line Out:</td>
<td>Yes</td>
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<tr>
<td><strong>Software</strong></td>
<td></td>
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<tr>
<td>Operating System:</td>
<td>OS4 OpenLinux or OS4 Enterprise Linux. AROS Optional as a guest OS under virtualization</td>
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<tr>
<td>Operating System Architecture:</td>
<td>64-bit</td>
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<td>Software Included:</td>
<td>Comes with all multimedia applications for playback of video and HD video.</td>
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<td></td>
<td>It includes the LibreOffice 4.0 suite and many tools for productivity</td>
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