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# HP Compaq 8200 Elite Small Form Factor PC Product Specifications

- Product description
- Product features
- Electrical specifications
- Physical specifications
- Software/OS
- Environmental specifications
- Safety certifications
- Warranty information

## Product description



HP Compaq 8200 Elite Small Form Factor PC has rear I/O which includes (6) USB 2.0 ports, serial port, PS/2 mouse and keyboard ports, RJ-45 network interface, DisplayPort v1.1a and VGA video interfaces, and 3.5 mm audio in/out jacks. It has Intel Q67 Express chipset.

## Product features

Feature	Description
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Feature	Description
Processor	<ul style="list-style-type: none"><li>• Intel Core i7-2600 (3.40 GHz, 8MB cache, 4 cores)</li><li>• Intel Core i5-2500 (3.30 GHz, 6MB cache, 4 cores)</li><li>• Intel Core i5-2400 (3.10 GHz, 6MB cache, 4 cores)</li><li>• Intel Core i3-2120 (3.30 GHz, 3MB cache, 2 cores)</li><li>• Intel Core i3-2100 (3.10 GHz, 3MB cache, 2 cores)</li></ul>
Chipset	Intel Q67 Express
Memory slots	4 DIMM

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Feature	Description
Storage <sup>1</sup>	<p data-bbox="475 241 699 275"><b>Internal drive bays:</b></p> <p data-bbox="475 318 611 351">Two 3.5 in</p> <p data-bbox="475 394 732 427"><b>External drive bays:</b></p> <ul data-bbox="469 470 638 555" style="list-style-type: none"><li data-bbox="469 470 619 504">• One 3.5 in</li><li data-bbox="469 517 636 551">• Two 5.25 in</li></ul> <p data-bbox="475 593 671 627"><b>Internal drives:</b></p> <ul data-bbox="469 672 940 1305" style="list-style-type: none"><li data-bbox="469 672 703 790">• <b>SATA (7200 rpm):</b> From: 250GB Up to: 1TB</li><li data-bbox="469 804 719 922">• <b>SATA (10000 rpm):</b> From: 160GB Up to: 300GB</li><li data-bbox="469 936 831 1055">• <b>SATA Solid State Drive (SSD):</b> From: 80GB Up to: 160GB</li><li data-bbox="469 1068 756 1187">• <b>SATA SED (7200 rpm):</b> From: 320GB Up to: 320GB</li><li data-bbox="469 1200 940 1319">• <b>3.5-inch Removable SATA (7200 rpm):</b> From: 250GB Up to: 500GB</li></ul> <p data-bbox="475 1348 662 1382"><b>Optical drives:</b></p> <ul data-bbox="469 1426 951 1556" style="list-style-type: none"><li data-bbox="469 1426 722 1460">• SATA Blu-ray writer</li><li data-bbox="469 1473 951 1507">• SATA SuperMulti LightScribe DVD writer</li><li data-bbox="469 1520 678 1554">• SATA DVD-ROM</li></ul>



Feature	Description
Ports	<ul style="list-style-type: none"> <li>• 10 USB 2.0</li> <li>• 1 serial (optional)</li> <li>• 1 parallel (optional)</li> <li>• 1 eSATA (optional)</li> <li>• 1 DisplayPort</li> <li>• 1 VGA video</li> <li>• 1 PS/2 keyboard</li> <li>• 1 PS/2 mouse</li> <li>• 1 RJ-45</li> <li>• 1 microphone/headphone jack</li> <li>• 1 line in</li> <li>• 1 line out</li> <li>• DVI output available via optional DisplayPort to DVI adapter</li> </ul>
Slots	<ul style="list-style-type: none"> <li>• 1 low-profile PCI</li> <li>• 1 low-profile PCIe x1</li> <li>• 2 low-profile PCIe x16</li> </ul>
Audio	Realtek ALC261 high definition audio codec (all ports are stereo)
Network interface	<ul style="list-style-type: none"> <li>• Integrated Intel 82579LM Gigabit Ethernet</li> <li>• Intel Pro 1000 CT Gigabit</li> <li>• 802.11 b/g/n wireless</li> </ul>
<p><b>NOTE: 1.</b> Use of HP System Software Recovery Disks (SSRD) is not supported on 80GB or 128GB SSD models due to minimum image size requirements (<math>\geq 140</math>GB) for the SSRD.</p>	

## Electrical specifications

Feature	Description
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Feature	Description
Standard efficiency	240 W active PFC
High efficiency <sup>1</sup>	240 W active PFC 87%/90%/87% efficient at 20%/50%/100% load
Operating voltage range	90 - 264 V ac
Rated voltage range	100 - 240 V ac
Rated line frequency	50/60 Hz
Operating line frequency range	47 - 63 Hz
Rated input current	4 A
Rated input current with Energy Efficient <sup>1</sup> power supply	4 A
Current leakage (NFPA 99)	<275 $\mu$ A
<p><b>NOTE: 1:</b> High efficiency power supply is a requirement for ENERGY STAR qualification in conjunction with a select range of processors and modules.</p>	

## Physical specifications



Feature	Description
Chassis (H x W x D)	100 x 338 x 379 mm (4.0 x 13.3 x 14.9 in)
System volume	13.0 L (790.3 cu in)
Tower stand (H x W x D)	29 x 178 x 200 mm (1.1 x 7.0 x 7.9 in)
Packaging (H x W x D)	229 x 500 x 594 mm (9.0 x 19.7 x 23.4 in)
System weight	7.6 kg (16.7 lb)
Shipping weight	8.1 kg (17.9 lb)
Max supported weight (desktop orientation)	35.0 kg (77.0 lb)

## Software/OS

Feature	Description
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Feature	Description
Operating system	<ul style="list-style-type: none"> <li>• Genuine Windows 7 Professional 32-bit</li> <li>• FreeDOS</li> <li>• Genuine Windows 7 Professional 64-bit</li> <li>• Genuine Windows 7 Ultimate 32-bit</li> <li>• Genuine Windows 7 Ultimate 64-bit</li> <li>• Genuine Windows 7 Home Premium 32-bit</li> <li>• Genuine Windows 7 Home Premium 64-bit</li> <li>• Genuine Windows 7 Home Basic 32-bit</li> <li>• Genuine Windows Vista Business 32-bit</li> <li>• Genuine Windows Vista Home Basic 32-bit</li> </ul>
Software installed	<ul style="list-style-type: none"> <li>• HP ProtectTools Security Suite</li> <li>• HP Software Management Agent</li> <li>• Computrace for Desktops Agent</li> <li>• HP Vision Diagnostics</li> <li>• PDF Complete Corporate Edition</li> <li>• Microsoft Office trial version</li> </ul>

## Environmental specifications

Feature	Description
Temperature range	<ul style="list-style-type: none"> <li>• <b>Operating:</b> 10° to 35°C ( 50° to 95°F)</li> <li>• <b>Non-operating:</b> -30° to 60°C (-22° to 140°F)</li> </ul>
Relative humidity	<ul style="list-style-type: none"> <li>• <b>Operating:</b> 10% to 90% (non-condensing at ambient)</li> <li>• <b>Non-operating:</b> 5% to 95% (non-condensing at ambient)</li> </ul>



Feature	Description
Maximum altitude (unpressurized)	<ul style="list-style-type: none"> <li>• <b>Operating:</b> 3048 m (10,000 ft)</li> <li>• <b>Non-operating:</b> 9144 m (30,000 ft)</li> </ul>

## Safety certifications

Feature	Description
Hardware certifications	<ul style="list-style-type: none"> <li>• FCC</li> <li>• B</li> <li>• CE</li> <li>• TUV- cTUVus Mark Canada and United States</li> <li>• TUV- GS Mark for European Union</li> </ul>
Security	<ul style="list-style-type: none"> <li>• IEEE and WiFi compliant 64/128 bit WEP encryption</li> <li>• AES: CCM</li> <li>• 802.1x authentication</li> <li>• WPA: 802.1x.</li> <li>• WPA-PSK and TKIP WPA2 certification</li> <li>• IEEE 802.11i</li> <li>• Cisco Certified Extensions, all versions through V5</li> </ul>

## Warranty information

Terms of warranty apply to the individual model purchased. To see if your HP product is still in warranty, go to the [HP Product Warranty Check page](#).

