

HP Compaq 8200 Elite Small Form Factor

System specifications

Feature	Description
Processor	Intel Core i7-2600 (3.40 GHz, 8MB cache, 4 cores) Intel Core i5-2500 (3.30 GHz, 6MB cache, 4 cores) Intel Core i5-2400 (3.10 GHz, 6MB cache, 4 cores) Intel Core i3-2120 (3.30 GHz, 3MB cache, 2 cores) Intel Core i3-2100 (3.10 GHz, 3MB cache, 2 cores)
Chipset	Intel Q67 Express
Memory slots	4 DIMM
Storage	Internal drive bays: Two 3.5 in External drive bays: One 3.5 in Two 5.25 in Internal drives: SATA (7200 rpm): From: 250GB Up to: 1TB SATA (10000 rpm): From: 160GB Up to: 300GB SATA Solid State Drive (SSD): From: 80GB Up to: 160GB SATA SED (7200 rpm): From: 320GB Up to: 320GB 3.5-inch Removable SATA (7200 rpm): From: 250GB Up to: 500GB Optical drives: SATA Blu-ray writer SATA SuperMulti LightScribe DVD writer SATA DVD-ROM
Ports	10 USB 2.0 1 serial (optional) 1 parallel (optional) 1 eSATA (optional) 1 DisplayPort 1 VGA video 1 PS/2 keyboard 1 PS/2 mouse 1 RJ-45 1 microphone/headphone jack

Feature	Description
	1 line in 1 line out DVI output available via optional DisplayPort to DVI adapter
Slots	1 low-profile PCI 1 low-profile PCIe x1 2 low-profile PCIe x16
Audio	Realtek ALC261 high definition audio codec (all ports are stereo)
Network interface	Integrated Intel 82579LM Gigabit Ethernet Intel Pro 1000 CT Gigabit 802.11 b/g/n wireless

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)

Electrical specifications

Feature	Description
Standard efficiency	240 W active PFC
High efficiency ¹	240 W active PFC 87%/90%/87% efficient at 20%/50%/100% load
Operating voltage range	90 - 264 V ac

Feature	Description
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 ¹ power supply	4 A
Current leakage (NFPA 99)	<275 μ A
<p>NOTE: 1: High efficiency power supply is a requirement for ENERGY STAR qualification in conjunction with a select range of processors and modules.</p>	

Environmental specifications

Feature	Description
Temperature range	<p>Operating: 10° to 35°C (50° to 95°F)</p> <p>Non-operating: -30° to 60°C (-22° to 140°F)</p>
Relative humidity	<p>Operating: 10% to 90% (non-condensing at ambient)</p> <p>Non-operating: 5% to 95% (non-condensing at ambient)</p>
Maximum altitude (unpressurized)	<p>Operating: 3048 m (10,000 ft)</p> <p>Non-operating: 9144 m (30,000 ft)</p>