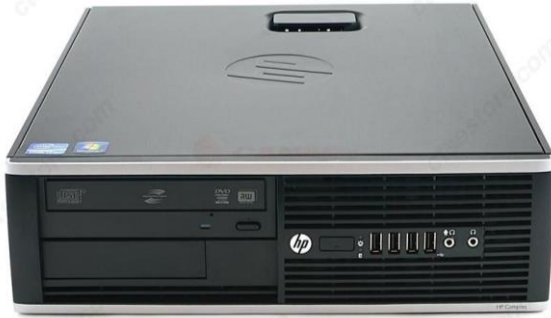## Product No. DTHP06

HP Compaq Elite 8200 Small Form Factor PC SP678UP#ABA Core i5 2400 3.1GHz, 4GB, 250GB HD, DVD+/-RW, Win 7 Pro 64BIT

Product Descriptions

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.

This Small Form Factor PC has an Intel Core i5 2400 2nd Gen 3.2GHz processor, 4GB of RAM, a 250GB hard drive, DVD "Burner", and integrated 64GB Intel graphics and sound. With a fresh install of Windows 7 Professional 64BIT, it ships foam packed with an Hp keyboard, mouse and standard power cord.

Product Details

Although care has been taken to ensure the accuracy of the information provided in this Product Specification, CTR is in no way liable for any errors, omissions or changes in specifications.

Specifications

SYSTEM SPECIFICATIONS

Processor	Intel Core i5-2400 (3.10 GHz, 6MB cache, 4 cores)
Chipset	Intel Q67 Express
Memory slots	4 DIMM
Storage	SATA (7200 rpm): From: 250GB Up to: 1TB
Optical drives	SATA SuperMulti LightScribe DVD writer
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 1 line in 1 line out
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	802.11 b/g/n wireless

PHYSICAL SPECIFICATIONS

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)

ELECTRICAL SPECIFICATIONS

Standard efficiency	240 W active PFC
High efficiency	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

ENVIRONMENTAL SPECIFICATIONS

Temperature range	Operating: 10° to 35°C (50° to 95°F) Non-operating: -30° to 60°C (-22° to 140°F)

Relative humidity	Operating: 10% to 90% (non-condensing at ambient) Non-operating: 5% to 95% (non-condensing at ambient)
Maximum altitude (unpressurized)	Operating: 3048 m (10,000 ft) Non-operating: 9144 m (30,000 ft)
Security	IEEE and WiFi compliant 64/128 bit WEP encryption AES: CCM 802.1x authentication WPA: 802.1x. WPA-PSK and TKIP WPA2 certification IEEE 802.11i Cisco Certified Extensions, all versions through V5