

## HP Compaq 8000 Elite SFF Intel® Core™2 Duo E8500 3 GB DDR3-SDRAM 320 GB Intel® GMA 4500M Windows 7 Professional PC

Brand: HP Product code: WB708ET#ABU?LE1901WI

Product name: Compaq 8000 Elite SFF

Compaq 8000 Elite SFF Intel® Core  $^{m}$ 2 Duo E8500 3.16GHz, 3GB 1333MHz DDR3 SDRAM, 320GB 7200rpm SATA 3.0Gb/s, Intel® GMA 4500, Windows XP Professional / Windows® 7 Professional & LE1901wi 19" Widescreen LCD, 1440 x 900, 160°/160°, 1000:1, 250cd/m2

HP Compaq 8000 Elite SFF. Processor frequency: 3.16 GHz, Processor family: Intel® Core™ 2 Duo, Processor: E8500. Internal memory: 3 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1333 MHz. Total storage capacity: 320 GB, Optical drive type: DVD Super Multi. Discrete graphics card model: Intel® GMA 4500M. Operating system installed: Windows 7 Professional. Power supply: 240 W. Chassis type: SFF. Product type: PC. Weight: 7.6 kg





Processor		Processor special features	
Processor manufacturer *	Intel	Intel 64	✓
Processor family *	Intel® Core™2 Duo	Enhanced Intel SpeedStep Technology	✓
Processor *	E8500	3,	
Processor number of cores	2	Embedded options available	X
Processor threads	2	Intel® InTru™ 3D Technology	X
Processor frequency *	3.16 GHz	Intel® Insider™	X
Processor socket	LGA 775 (Socket T)	Intel Clear Video HD Technology	×
Processor cache	6 MB L2	Intel Clear Video Technology	×
Processor cache type Processor front side bus	1333 MHz	Intel VT-x with Extended Page Tables (EPT)	×
Bus type	FSB	Idle States	✓
FSB Parity	×	Thermal Monitoring Technologies	<b>✓</b>
Processor lithography	45 nm	Intel AES New Instructions	×
Processor operating modes	64-bit		
Processor series	Intel Core 2 Duo E8000 Series	Intel Trusted Execution Technology	<b>✓</b>
Processor codename	Wolfdale	Execute Disable Bit	✓
Thermal Design Power (TDP)	65 W	Intel FDI Technology	X
Processor system type	DP	Intel Flex Memory Access	X
Tcase	72.4 °C	Intel Fast Memory Access	×
Number of Processing Die Transistors	410 M	Intel Enhanced Halt State	✓
Processing die size	107 mm²	Intel Demand Based Switching	X
Stepping	C0	Intel Clear Video Technology for MID	×
CPU multiplier (bus/core ratio)	9.5	Processor package size	37.5 x 37.5 mm
Processor core voltage (AC)	0.850/1.3625 V	Processor code	SLAPK
ECC supported by processor	×	Intel Virtualization Technology for Directed I/O (VT-d)	<b>✓</b>

Memory		Processor special features	
Internal memory * Internal memory type	3 GB DDR3-SDRAM	Intel Virtualization Technology (VT-x) Intel Dual Display Capable	<b>/</b>
Memory clock speed	1333 MHz	Technology	X
Storage		Intel Rapid Storage Technology	x
Total storage capacity *	320 GB	Processor ARK ID	33911
Optical drive type * Hard drive interface	DVD Super Multi SATA II	Intel Turbo Boost Technology	×
Hard drive rotational speed	7200 RPM	Intel Hyper-Threading Technology	×
Card reader integrated	X	Intel® Quick Sync Video Technology	X
Graphics		Intel My WiFi Technology	X
On-board graphics card *	<b>✓</b>	Intel Anti-Theft Technology	X
Discrete graphics card model *	Intel® GMA 4500M	Conflict-Free processor	X
	III.CI GINA 4500M	Energy Management	
Network	_	Power supply *	240 W
Ethernet LAN connection *	<b>/</b>	Operational Conditions	
Wi-Fi *	×	Operating temperature range (T-T)	10 - 35 °C
Ports & interfaces		Weight & Dimensions	
USB 2.0 ports quantity *	10	Width *	338 mm
VGA (D-Sub) ports quantity	1	Depth *	378 mm
DVI port PS/2 ports quantity	2	Height *	100 mm
Ethernet LAN (RJ-45) ports quantity	1	Weight *	7.6 kg
Microphone in	/	Display	
Headphone outputs	1	Display included *	✓
Serial ports quantity	1	Display diagonal	48.3 cm (19")
Expansion Slots		Display resolution	1440 x 900 pixels 1000:1
PCI Express x1 slots	2	Contrast ratio (typical) Display brightness	250 cd/m <sup>2</sup>
PCI Express x16 slots	1	Viewing angle, horizontal	160°
Design		Viewing angle, vertical	160°
Chassis type *	SFF	Other features	
Cable lock slot	✓	LightScribe	<b>✓</b>
Cable lock slot type	Kensington	Display	LCD
Country of origin	China	TV tuner integrated	x
Performance		Handheld remote control	x
Audio system	HD	Expansion slots	1 x PCI
Product type *	PC	External drive bays	1 x 5.25", 1 x 3.5"
Software		Internal drive bays Networking features	1 x 3.5" Intel 82567LM Gigabit
Operating system installed * Optional operating system supplied	Windows 7 Professional Windows XP Professional	Floppy drive installed	X
Processor special features			
Intel Wireless Display (WiDi) Technology	×		

