



## HP Compaq dc7900 SFF Intel® Core™ 2 Duo E8500 2 GB DDR2-SDRAM 250 GB Intel® GMA 4500M Windows Vista Business PC

**Brand :** HP

**Product code:** FU036ET\_NL773AT

**Product name :** Compaq dc7900 SFF



Compaq dc7900 Small Form Factor PC Intel® Core™ 2 Duo E8500 3.16 GHz, 2 x 1 GB PC2-6400 DDR2 800 SDRAM, 250 GB SATA 3.0GB/s, DVD+/-RW 16x SuperMulti, Windows Vista® Business & LA2405wg 24" TN, 1920 x 1200, 5 ms, 300cd/m2, 1000:1, 160°/160°, VGA, DVI-D, USB, DisplayPort

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The dc7900 has been engineered for the specific needs of business computing. From lengthy life cycles to stable hardware and software images, this platform delivers the latest in PC technology, qualified to HP's highest standards; the dc7900 makes the most of your IT investment.

Processor		Processor special features	
Processor manufacturer *	Intel	Intel Clear Video Technology	✗
Processor family *	Intel® Core™ 2 Duo	Intel VT-x with Extended Page Tables (EPT)	✗
Processor model *	E8500	Idle States	✓
Processor cores	2	Thermal Monitoring Technologies	✓
Processor threads	2	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor frequency *	3,16 GHz	Intel Trusted Execution Technology	✓
Processor socket	LGA 775 (Socket T)	Execute Disable Bit	✓
Processor cache	6 MB	Intel FDI Technology	✗
Processor cache type	L2	Intel Flex Memory Access	✗
Processor front side bus	1333 MHz	Intel Fast Memory Access	✗
Bus type	FSB	Intel Enhanced Halt State	✓
FSB Parity	✗	Intel Demand Based Switching	✗
Processor lithography	45 nm	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Processor operating modes	64-bit	Processor package size	37.5 x 37.5 mm
Processor series	Intel Core 2 Duo E8000 Series	Processor code	SLAPK
Processor codename	Wolfdale	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Thermal Design Power (TDP)	65 W	Intel Virtualization Technology (VT-x)	✓
Processor system type	DP	Intel Dual Display Capable Technology	✗
Tcase	72,4 °C	Intel Rapid Storage Technology	✗
Number of Processing Die	410 M	Processor ARK ID	33911
Transistors	107 mm²	Intel® Turbo Boost Technology	✗
Processing Die size	C0	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Stepping	9,5	Intel® Quick Sync Video Technology	✗
CPU multiplier (bus/core ratio)	0.850/1.3625 V	Intel® My WiFi Technology (Intel® MWT)	✗
Processor core voltage (AC)	✗	Intel® Anti-Theft Technology (Intel® AT)	✗
ECC supported by processor		Conflict-Free processor	✗
Memory			
Internal memory *	2 GB		
Maximum internal memory *	16 GB		
Internal memory type	DDR2-SDRAM		
Memory clock speed	800 MHz		
Storage			
Total storage capacity *	250 GB		
Optical drive type *	DVD Super Multi		
HDD speed	7200 RPM		

<b>Storage</b>		<b>Power</b>	
Card reader integrated	✓	Power consumption (typical)	240 W
<b>Graphics</b>		<b>Operational conditions</b>	
On-board graphics card *	✓	Operating temperature (T-T)	10 - 35 °C
Discrete graphics card model *	Intel® GMA 4500M	Storage temperature (T-T)	-30 - 60 °C
<b>Ports &amp; interfaces</b>		Operating relative humidity (H-H)	10 - 90%
USB 2.0 ports quantity *	8	Storage relative humidity (H-H)	5 - 95%
VGA (D-Sub) ports quantity	1	<b>Weight &amp; dimensions</b>	
PS/2 ports quantity	2	Width *	337 mm
Ethernet LAN (RJ-45) ports	1	Depth *	378 mm
Microphone in	✓	Height *	100 mm
Headphone outputs	1	Weight *	8,5 kg
Serial ports quantity	1	<b>Display</b>	
<b>Expansion slots</b>		Display included *	✓
PCI Express x1 slots	1	Display diagonal	61 cm (24")
PCI Express x16 slots	2	Display resolution	1920 x 1200 pixels
<b>Design</b>		Contrast ratio (typical)	1000:1
Chassis type *	SFF	Display brightness	300 cd/m²
Country of origin	China	Viewing angle, horizontal	160°
<b>Performance</b>		Viewing angle, vertical	160°
Audio system	HD	<b>Other features</b>	
Product type *	PC	Video adapter, bus	PCI Express x16
<b>Software</b>		Storage drive controller	SATA 3.0Gb/s
Operating system installed *	Windows Vista Business	LightScribe	✓
<b>Processor special features</b>		Display	TFT
Intel® Wireless Display (Intel® WiDi)	✗	Expansion slots	1 x PCI
Intel 64	✓	External drive bays	1 x 5.25", 1 x 3.5"
Enhanced Intel SpeedStep Technology	✓	Networking features	Gigabit Network
Embedded options available	✗	Graphics card family	Intel
Intel® InTru™ 3D Technology	✗		
Intel® Insider™	✗		
Intel® Clear Video HD Technology (Intel® CVT HD)	✗		

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