

## HP EliteBook 8730w Intel® Core™2 Quad Q9000 Laptop 43,2 cm (17") 4 GB DDR2-SDRAM 320 GB NVIDIA® Quadro® FX 2700M Windows Vista Business

Brand : HP Product family: EliteBook Product code: NN269EA

**Product name:** 8730w

HP EliteBook 8730w Mobile Workstation (ENERGY STAR)

HP EliteBook 8730w. Product type: Laptop. Processor family: Intel® Core™2 Quad, Processor model: Q9000, Processor frequency: 2 GHz. Display diagonal: 43,2 cm (17"), Display resolution: 1920 x 1200 pixels. Internal memory: 4 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 320 GB, Optical drive type: DVD Super Multi DL. Discrete graphics card model: NVIDIA® Quadro® FX 2700M. Operating system installed: Windows Vista Business. Weight: 3,4 kg





Design		Processor special features	
Product type *	Laptop	Intel Flex Memory Access	×
Country of origin  Display	China	Intel® AES New Instructions (Intel® AES-NI)	×
. ,		Intel Trusted Execution Technology	<b>✓</b>
Display diagonal *	43,2 cm (17")	Intel Enhanced Halt State	x
Display resolution *	1920 x 1200 pixels	Intel VT-x with Extended Page	
Native aspect ratio	16:10	Tables (EPT)	X
Processor		Intel Demand Based Switching	×
Processor manufacturer *	Intel	Intel® Clear Video Technology for	
Processor family *	Intel® Core™2 Quad	Mobile Internet Devices (Intel CVT for MID)	×
Processor model *	Q9000	,	
Processor cores	4	Intel 64	<b>✓</b>
Processor threads	4	Execute Disable Bit	✓
Processor frequency *	2 GHz	Thermal Monitoring Technologies	X
Processor cache	6 MB	Processor package size	35 x 35 mm
Processor cache type	L2	Processor code	SLGEJ
Processor socket	Socket L1	Embedded options available	×
Processor front side bus	1066 MHz	Intel Virtualization Technology for	×
Processor lithography	45 nm	Directed I/O (VT-d)	^
Processor operating modes	64-bit	Intel Virtualization Technology (VT-	✓
Processor series	Intel Core 2 Quad Q9000 Series for Mobile	x) Intel Dual Display Capable	×
Processor codename	Penryn	Technology	
Bus type	FSB	Intel FDI Technology	×
FSB Parity	×	Intel Rapid Storage Technology	×
Stepping	E0	Intel Fast Memory Access	×
Thermal Design Power (TDP)	45 W	Processor ARK ID	40480
Tjunction	100 °C	Conflict-Free processor	×
Number of Processing Die Transistors	410 M	Battery	
Processing Die size	107 mm²	Number of battery cells	8
CPU multiplier (bus/core ratio)	7,5	Battery life (max)	4,25 h

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Processor		Power		
ECC supported by processor	×	AC adapter power	150 W	
Memory		AC adapter input voltage	100 - 240 V	
Memory upgrade	8 GB	DC-in jack	✓	
Internal memory *	4 GB	Security		
Internal memory type	DDR2-SDRAM	Cable lock slot	✓	
Memory layout (slots x size)	2 x 2 GB	Cable lock slot type	Kensington	
Memory slots	2x SO-DIMM 8 GB	Fingerprint reader	<b>✓</b>	
Maximum internal memory *	0 UD	Trusted Platform Module (TPM)	<b>/</b>	
Storage		Password protection type	BIOS	
Total storage capacity *	320 GB	Security management description	McAfee Security Solution, Kensington Lock slot, HP Privacy	
Hard drive capacity Hard drive interface	320 GB SATA		Filter (optional)	
Hard drive speed	7200 RPM	Operational conditions		
Optical drive type *	DVD Super Multi DL	Non-operating relative humidity	5 - 95%	
Card reader integrated	·	(non-condensing)		
Graphics		Operating temperature (T-T)	-20 - 70 °C	
Discrete graphics card model *	NVIDIA® Quadro® FX 2700M	Storage temperature (T-T)  Operating relative humidity (H-H)	-40 - 80 °C 10 - 90%	
Discrete graphics card memory	0,512 GB	Storage relative humidity (H-H)	10 - 90% 5 - 95%	
Discrete graphics card *	v,512 db			
Maximum graphics card memory	0,5 GB	Certificates	MCAD. AutoDeal /A 1: CAD	
Audio			MCAD: AutoDesk (AutoCAD, Inventor, Revit, Alias Studio, Map	
	High Definition Audio		3D, Civil 3D), Bentley (In Roads XM, MicroStation, Navigator), CEI, CoCreate OneSpace, Dassault CATIA	
Audio system	High Definition Audio High Definition Audio, stereo			
Audio included	speakers, stereo headphone/line		V5, ICEM Surf, Intelligent Light, MSC	
Addio ilicidaca	out, stereo microphone in, integrated dual-microphone array		Software (MSC.Patran, SimXpert), PTC Pro/ENGINEER Wildfire,	
National	integrated dual-interophone array	Sensable, Siemans PLMS (NX, N		
Network	6. 1. 5	Certification deas, Solid Edge, TeamCente Visualisation, Solidworks; DC		
Networking features	Gigabit Ethernet, WLAN		Adobe (Premiere, After effects,	
Bluetooth	<b>✓</b>	Encore, Photoshop), AutoDesk MAX/Combustion, Maya), Avid		
Ports & interfaces			(Xpress Pro, Media Composer),	
USB 2.0 ports quantity *	4	Softlmage XSI; GIS: ESRI Ard and Gas: Landmark R5000,		
eSATA ports quantity	1		Paradigm EPOS, GoCAD,	
Ethernet LAN (RJ-45) ports HDMI ports quantity *	1		Schlumberger (GeoFrame, Petrel), SeismicMicro Technology	
DVI port	X	Weight & dimensions		
VGA (D-Sub) ports quantity	1	Width	393 mm	
Firewire (IEEE 1394) ports	1	Depth	282 mm	
Headphone outputs	1	Height	32 mm	
S/PDIF out port	×	Weight *	3,4 kg	
Microphone in	✓	Hard drive		
Docking connector	x	Hard disk drive type	320 GB 7200 rpm SATA II	
ExpressCard slot	✓	Storage drive controller	SATA II	
CardBus PCMCIA slot type	x	Video		
SmartCard slot	x	Video card features	NVIDIA Quadro FX 2700M	
	4 USB 2.0 ports, VGA, eSATA, stereo microphone in, stereo headphone/line out, Firewire (1394a), HDMI, power connector, docking connector, secondary battery connector, RJ-11, RJ-45			
		Packaging content	,	
I/O ports		AC adapter included *	✓	
		Other features		
Modem (RJ-11) ports	1	Manageability features	HP 3D DriveGuard	
TV-out	x	Wireless technology	802.11 a/b/g/n	
Performance		Infrared data port	X	
Motherboard chipset	Intel® PM45 Express	Type Dimensions (WyDyH)	PC	
·	mice i may Lapicos	Dimensions (WxDxH)	393 x 282 x 32 mm	
Keyboard	E II d ad			
Keyboard type	Full-sized			
Pointing device	Touchpad			

Software		Other features	
Operating system installed *  Bundled software	Windows Vista Business HP Recovery Manager, HP Client Manager Software, HP Client Configuration Management Agent, HP OpenView PC Configuration Management Solutions, HP	Power requirements	External 150W or 120W HP Smart AC adapter, HP Fast Charge Technology 8-cell (73 WHr) Lithium- lon battery, optional HP (52 WHr) Extended Life Battery, optional HP (95 WHr) Ultra-Capacity Battery
	Performance Tuning Framework	Battery type	8-cell (73 WHr) Lithium-Ion
Processor special features		Wireless option type	✓
Intel® Wireless Display (Intel® WiDi)	×	Operating temperature (T-T) TV-in port	41 - 95 °F ×
Intel® My WiFi Technology (Intel® MWT)	×	Compatible operating systems	Genuine Windows XP Professional, SuSe Linux Enterprise Desktop 10
Intel® Anti-Theft Technology	×	HDD user password	<b>✓</b>
(Intel® AT)		Minimum RAM	1 MB
Intel® Hyper Threading Technology (Intel® HT Technology)	×	Maximum hard drive capacity	80 GB
Intel® Turbo Boost Technology Enhanced Intel SpeedStep Technology	× •	Docking solution	HP Docking Station, HP Advanced Docking Station, HP Monitor Stand, HP Adjustable Notebook Stand (all sold separately)
Intel® Clear Video HD Technology	×	Size	39,4 cm (15.5")
(Intel® CVT HD) Intel Clear Video Technology	×	Expansion slots	Slots available for additional devices: 1 ExpressCard/54 slot, Media Card Reader
Intel® InTru™ 3D Technology Intel® Insider™ Intel® Quick Sync Video Technology	× × · ×	Protection tools	HP ProtectTools, TPM Embedded Security Chip 1.2, HP Fingerprint Sensor, HP Disk Sanitizer, integrated Smart Card Reader
		Weight (imperial)	Weight varies by configuration and component. Starting at 7.5 lb
		Multimedia	High Definition Audio support w/24- bit DAC; Integrated stereo speakers; Integrated dual-microphone array; Touch-sensitive controls for volume up, volume down, and mute; Stereo headphone/line out; Stereo microphone in; Optional 2 MP Webcam with Business Card Reader Software
		Rear ports note	1 external VGA monitor; 1 AC power
		Hard drive controller type	SATA (7200 rpm) SATA (5400 rpm) Solid State Drive
		Minimum hard disk space	250 GB
		Internal modem	✓
		Modem speed	56 Kbit/s
		Modem type	56K
		Intel segment tagging	Enterprise







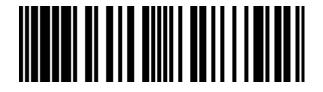






































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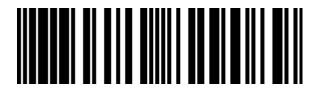


















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