



HP Compaq 6530b Intel® Core™ 2 Duo P8700 35,8 cm (14.1") 2 GB DDR2-SDRAM 250 GB Intel® GMA 4500MHD Windows Vista Business Black

Brand : HP

Product family: Compaq

Product code: NB013EA

Product name : Compaq 6530b



Compaq 6530b, Intel Core 2 Duo P8700 (3M Cache, 2.53 GHz, 1066 MHz FSB), 2GB DDR2 SDRAM, 250GB 7200rpm SATA, Intel GMA 4500MHD, DVD-SM DL w/ LS, 14.1" WXGA, 2MP Webcam, Gigabit Ethernet, 802.11 a/b/g, Bluetooth 2.0, 6-Cell/Lith-Ion, Windows Vista Business 32-bit, Black

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HP Compaq 6530b Notebook PC

Business traveler. This highly mobile notebook helps keep you connected and productive and offers the latest Intel® Core™ 2 Duo processors, HP Mobile Broadband, and enhanced security solutions.

HP Compaq 6530b. Processor family: Intel® Core™ 2 Duo, Processor model: P8700, Processor frequency: 2,53 GHz. Display diagonal: 35,8 cm (14.1"). Internal memory: 2 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 250 GB, Optical drive type: DVD Super Multi DL. Discrete graphics card model: Intel® GMA 4500MHD. Operating system installed: Windows Vista Business. Product colour: Black

Design		Software	
Product colour *	Black	Operating system architecture	32-bit
Country of origin	China	Operating system installed *	Windows Vista Business
Display		Processor special features	
Display diagonal *	35,8 cm (14.1")	Intel® Wireless Display (Intel® WiDi)	×
Processor		Intel® My WiFi Technology (Intel® MWT)	×
Processor manufacturer *	Intel	Intel® Anti-Theft Technology (Intel® AT)	×
Processor family *	Intel® Core™ 2 Duo	Intel® Hyper Threading Technology (Intel® HT Technology)	×
Processor model *	P8700	Intel® Turbo Boost Technology	×
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	2	Intel® Clear Video HD Technology (Intel® CVT HD)	×
Processor frequency *	2,53 GHz	Intel Clear Video Technology	×
Processor cache	3 MB	Intel® InTru™ 3D Technology	×
Processor cache type	L2	Intel® Insider™	×
Processor socket	Socket 479	Intel® Quick Sync Video Technology	×
Processor front side bus	1066 MHz	Intel Flex Memory Access	×
Processor lithography	45 nm	Intel® AES New Instructions (Intel® AES-NI)	×
Processor operating modes	64-bit	Intel Trusted Execution Technology	✓
Processor series	Intel Core 2 Duo P8000 Series	Intel Enhanced Halt State	✓
Processor codename	Penryn	Intel VT-x with Extended Page Tables (EPT)	×
Bus type	FSB	Intel Demand Based Switching	×
FSB Parity	×	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	×
Stepping	R0		
Motherboard southbridge	Intel ICH9M		
Thermal Design Power (TDP)	25 W		
Tjunction	105 °C		
Processor core voltage (AC)	1.00 - 1.250 V		
Number of Processing Die Transistors	410 M		
Processing Die size	107 mm²		
CPU multiplier (bus/core ratio)	9,5		

Processor		Processor special features	
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	2 GB	Idle States	✓
Internal memory type	DDR2-SDRAM	Thermal Monitoring Technologies	✗
Memory clock speed	800 MHz	Processor package size	35 x 35 mm
Memory layout (slots x size)	1 x 2 GB	Processor code	SLGFE
Memory slots	2x SO-DIMM	Embedded options available	✗
Memory slots (available)	1	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Maximum internal memory *	8 GB	Intel Virtualization Technology (VT-x)	✓
Storage		Intel Dual Display Capable Technology	✗
Total storage capacity *	250 GB	Intel FDI Technology	✗
Number of HDDs installed	1	Intel Rapid Storage Technology	✗
HDD capacity	250 GB	Intel Fast Memory Access	✗
HDD interface	SATA	Processor ARK ID	37006
HDD speed	7200 RPM	Conflict-Free processor	✗
Optical drive type *	DVD Super Multi DL	Battery	
Card reader integrated	✓	Number of battery cells	6
Graphics		Battery life (max)	6 h
Discrete graphics card model *	Intel® GMA 4500MHD	Power	
Discrete graphics card *	✓	AC adapter power	65 W
Audio		DC-in jack	✓
Audio system	HD	Security	
Number of built-in speakers	2	Cable lock slot	✓
Network		Cable lock slot type	Kensington
Wi-Fi	✓	Operational conditions	
Networking features	Gigabit Ethernet	Operating temperature (T-T)	0 - 35 °C
Ethernet LAN	✓	Sustainability	
Bluetooth	✓	Sustainability certificates	ENERGY STAR
Bluetooth version	2.0+EDR	Packaging content	
Cabling technology	10/100/1000Base-T(X)	AC adapter included *	✓
Ports & interfaces		Other features	
USB 2.0 ports quantity *	4	Wireless technology	Wi-Fi
Ethernet LAN (RJ-45) ports	1	LightScribe	✓
DVI port	✗	Infrared data port	✗
VGA (D-Sub) ports quantity	1	Graphics card family	Intel
Firewire (IEEE 1394) ports	1	Type	PC
Headphone outputs	1	Power supply type	AC/DC
S/PDIF out port	✗	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Microphone in	✓	Wireless option type	✓
Docking connector	✗	Compatible operating systems	Windows Vista
ExpressCard slot	✓	Internal modem	✓
CardBus PCMCIA slot type	✗	Modem speed	56 Kbit/s
SmartCard slot	✗	Performance	
Modem (RJ-11) ports	1	Motherboard chipset	Intel GE45 Express
TV-out	✓	Keyboard	
TV-out type	S-Video	Pointing device	Touchpad + Scroll zone
Performance		Full-size keyboard	✗
Keyboard			



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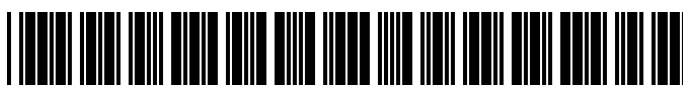
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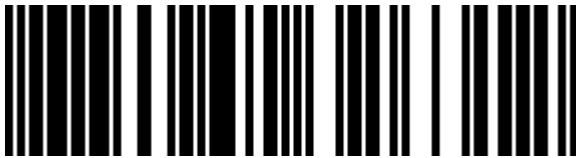
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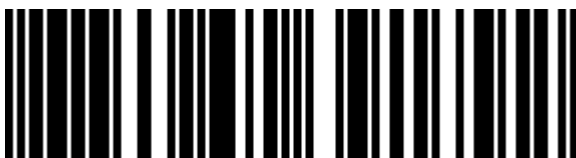
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