



HP Compaq 6530b Notebook PC Intel® Core™ 2 Duo P8600 35,8 cm (14.1") 2 Giga Bites DDR2-SDRAM 160 Giga Bites Intel® GMA 4500MHD Windows Vista Business



Marcă : HP

Familia de produse: Compaq

Codul produsului:
GB976EA#ABH

Nume produs : Compaq 6530b
Notebook PC

HP Compaq 6530b Notebook PC

HP Compaq 6530b Notebook PC. Familia de procesoare: Intel® Core™ 2 Duo, Procesor: P8600, Frecvență procesor: 2,4 GHz. Diagonala afișajului: 35,8 cm (14.1"). Memorie internă: 2 Giga Bites, Tip de memorie internă: DDR2-SDRAM. Capacitate totală de stocare: 160 Giga Bites, De tipul de unitate optică: DVD Super Multi DL. Model adaptor grafic dedicat: Intel® GMA 4500MHD. Sistem de operare cu condiția: Windows Vista Business. Greutate: 2,4 kg



Design		Caracteristici speciale procesor	
Țara de origine	China	Tehnologie Intel® Turbo Boost	×
Afișaj		Tehnologie Enhanced Intel SpeedStep	✓
Diagonala afișajului *	35,8 cm (14.1")	Tehnologie Intel® Clear Video HD	×
Suprafață de afișare	Mată	Tehnologia Intel® Clear Video	×
Procesor		Tehnologie Intel® InTru™ 3D	×
Producătorul procesorului *	Intel	Intel® Insider™	×
Familia de procesoare *	Intel® Core™ 2 Duo	Tehnologie Intel® Quick Sync Video	×
Procesor *	P8600	Intel® Flex Memory Access	×
Numărul de nuclee de procesor	2	Intel® AES New Instructions	×
Fire de execuție procesor (threads)	2	Tehnologie Intel® Trusted Execution	✓
Frecvență procesor *	2,4 GHz	Intel® Enhanced Halt State	✓
Memorie cache procesor	3 Mega bites	Intel® VT-x cu Extended Page Tables (EPT)	×
Tip procesor cache	L2	Comutare Intel® bazată pe cereri	×
Priza Processor	Mufă 479	Tehnologie Intel® Clear Video pentru MID	×
Bus-ul procesorului din partea din față	1066 MHz	Intel® 64	✓
Tehnologie de fabricare procesor/Litography	45 nm	Execute Disable Bit (funcționalitate protecție)	✓
Moduri operare procesor	64-bit	Stări de repaus (idle)	✓
Serie procesor	Intel Core 2 Duo P8000 Series	Tehnologie de Monitorizare Termală	×
Nume de cod procesor	Penryn	Mărime ambalaj procesor	35 x 35 mm
Tip de magistrală	FSB	Codul de procesor	SLGDZ
Paritate FSB	×	Opțiuni încorporate disponibile	×
Pas cu pas	R1	Intel® Virtualization Technology for Directed I/O (VT-d)	×
Thermal Design Power (TDP)	25 W	Intel® Virtualization Technology (VT-x)	✓
Tjunction	105 °C	Tehnologie Intel® Dual Display Capable	×
Numar de procesoare matrice	410 M		
Dimensiune matrice de procesare	107 mm²		
Tehnologie procesor	Intel Centrino 2		
Multiplator CPU (rată bus/core)	9		
ECC acceptat de procesor	×		

Memorie		Caracteristici speciale procesor	
Memorie internă *	2 Giga Bites	Tehnologie Intel® FDI	×
Tip de memorie internă	DDR2-SDRAM	Tehnologie Intel® Rapid Storage	×
Maximum de memorie internă *	8 Giga Bites	Intel® Fast Memory Access	×
Medii de stocare		Procesor ARK ID	35568
Capacitate totală de stocare *	160 Giga Bites	Procesor non-conflict	×
Viteza de rotație a HDD	7200 RPM	Baterie	
De tipul de unitate optică *	DVD Super Multi DL	Numărul de celule baterie	6
Cititor card integrat	×	Managementul energiei	
Grafică		Mufă jack CC-intrare	✓
Model adaptor grafic dedicat *	Intel® GMA 4500MHD	Securitate	
Adaptor procesor grafic separat *	✓	Securitate descriere de gestionare a	McAfee Security Solution, Kensington Lock slot, HP Privacy Filter (optional)
Audio		Conditii de mediu	
Sistem audio	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone (integrated dual-microphone array with webcam)	Interval de temperatură de funcționare (T-T)	0 - 35 °C
Audio incluse	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone (integrated dual-microphone array with webcam)	Temperatură de depozitare (T-T)	-20 - 60 °C
Aparat de fotografiat		Interval relativ operațional de umiditate	10 - 90%
Cameră foto frontală	×	Umiditate relativă la depozitare (H-H)	5 - 95%
Rețea		Greutate și dimensiuni	
Caracteristici rețea	Broadcom NetLink Gigabit Ethernet PCI Controller (10/100/1000 NIC)	Lățime	335 mm
Tipul de rețele	Gigabit Ethernet	Adâncime	243 mm
Bluetooth	✓	Înălțime (față)	3,3 cm
Conexiune		Greutate *	2,4 kg
Număr porturi USB 2.0 *	4	Video	
Porturi Ethernet LAN (RJ-45)	1	Caracteristici cardului video	Mobile Intel Graphics Media Accelerator 4500MHD
Portul DVI	×	Alte caracteristici	
Număr porturi VGA (D-Sub)	1	Tehnologia comunicației fără fir	802.11a/b/g/draft-n
IEEE 1394/Firewire cantitatea de porturile	1	LightScribe	✓
Ieșiri căști	1	Port date infraroșu	×
S / PDIF port ieșire	×	Familie adaptoare grafice	Intel
Microfon, Jack line-in	✓	Tipul	PC-ul
Conector de andocare	×	Cerințe de energie	External 90W HP Smart AC adapter, 90W Smart Combo Adapter, HP Fast Charge 6-cell (55 WHr) Lithium-Ion battery, optional HP Extended Life Battery (52 WHr) and optional HP Ultra-Capacity Battery (95 WHr)
Slot pentru ExpressCard	×	Soluție de andocare	HP Docking Station, HP Advanced Docking Station, HP Monitor Stand, HP Adjustable Notebook Stand, HP Mobile Port Replicator (all sold separately)
CardBus PCMCIA de tip slot	×	Ergonomie	Touch-sensitive controls
Slot SmartCard	×	Sloturi extensie	Slots available for additional devices: 1 ExpressCard/54 slot, Media Card Reader
Porturi de intrare/ieșire	4 USB 2.0 ports, VGA, S-video TV out, stereo microphone in, stereo headphone/line out, 1394a, power connector, RJ-11, RJ-45	TV în port	×
Modem (RJ-11) porturi	1	Sisteme de operare compatibile	Genuine Windows Vista Business 64-bit, Genuine Windows Vista Enterprise, SuSe Linux Enterprise Desktop 10
Ieșire TV	✓	Capacitate minimă a hard discului	160 Giga Bites
Tip TV out	S-Video	Tipul de opțiune fără fir	✓
Performanță		Instrumente de protecție	HP ProtectTools, TPM Embedded Security Chip 1.2, HP Fingerprint Sensor, HP Disk Sanitizer, optional Smart Card Reader (replaces ExpressCard)
Chipset-ul plăcii de bază	Intel GE45 Express		
Tastatură			
Tipul tastaturii	Full-sized		
Aparat de	Touchpad		
Schemei de tastatură	QWERTY		

Software		Alte caracteristici	
Sistem de operare cu condiția *	Windows Vista Business	Tip de controler pentru hard disk	SATA (7200 rpm) SATA (5400 rpm)
Software în grup	HP Recovery Manager (Vista only), WinDVD 8 (select models), HP QuickLook 2, Roxio Creator Business 10 (select models)	Maximum hard drive	320 Giga Bytes
		Modem intern	✓
Caracteristici speciale procesor		Viteză modem	56 Kbit/s
		Tip modem	56K
Tehnologie Intel® Wireless Display (WiDi)	✗		
Tehnologie Intel® My WiFi (Intel® MWT)	✗		
Tehnologie Intel® Anti-Theft	✗		
Tehnologie Intel® Hyper-Threading	✗		

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