





Product environmental attributes - THE ECO DECLARATION

Brand *	Hewlett-Packard	Logo
Company name *	Company name * Hewlett-Packard Company	
Contact information *	Hans Wendschlag http://www.hp.com/hpinfo/globalcitizenship/environment/contactemail.html	(h) °
Internet site *	http://www.hp.com/hpinfo/globalcitizenship/environment/	
Additional information		

	he company declares (based on product specification or test results based obtained from sample testing), that the product onforms to the statements given in this declaration.				
Type of product *	Notebook PC				
Commercial name *	HP Compaq 6530b Notebook PC				
Model number *	6530b				
Issue date *	14-Jul-08				
Intended market *	☐ Global ☐ Europe ☐ Japan ☐ U.S. ☐ Other				
Additional information					

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

The declaration may be published only when all rows and/or fields marked with a * are filled-in (n.a. for not applicable).

Quality C	Quality Control			
Item	em Additional information regarding each item may be found under P14.			
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration			
QC2 *	The company is a member of an eco declaration system that enforces regular independent quality control such as organized by IT-Företagen (see http://www.itforetagen.se).			

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Issue date *	14-Jul-08		

Product 6	et environmental attributes - Legal requirements Requirements			
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do not contain lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) as specified in <i>EU 2002/95/EC and its amendments</i>			
P1.2*	Products do not contain Asbestos (EU 76/769/EEC, amendment 1999/77/EC)			
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (EU: Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000)			
P1.4*	Products do not contain polychlorinated biphenyl (PCB), polychlorinated terphenyl (PCT), (EU 76/769/EEC)			
P1.5*	Products do not contain short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP as specified in <i>Norwegian regulation relating to restrictions on the use of certain dangerous chemicals</i> 20.12.2002			
P1.6*	Textile and leather parts with direct skin contact do not contain Tri-(2,3,-dibromopropyl)-phosphate (TRIS), Tris (aziridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (EU 76/769/EEC)	-		
P1.7*	Textile and leather parts with direct skin contact do not contain Azo colourants that split aromatic amines as specified in <i>EU 76/769/EEC</i> , amendment 2003/3/EC			
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (EU 76/769/EEC)			
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations higher than specified in 76/769/EEC, amendment 94/27/EEC			
P2	Batteries			
P2.1*	If hazardous batteries (as defined in 91/157/EEC) are used in the product they are easily removable and labelled with the disposal and the substance logo (as defined in 91/157/EEC, 93/86/EEC)			
P2.2*	If batteries are used in the product they do not contain mercury in concentrations higher than specified in 91/157/EEC			
P2.3*	If batteries are permanently installed in the product, information on the environmentally hazardous substances and safe removal method is listed in the user manual (91/157/EEC)			\boxtimes
P3	Electrical safety, EMC and connection to the telephone network			
P3.1*	The product meets the Low Voltage Directive (LVD) regarding electrical safety (73/23/EEC & 93/68/EEC)	\boxtimes		
P3.2*	The product meets the EMC Directive regarding electromagnetic compatibility (89/336/EEC / 2004/108/EEC after June, 20 th 2007			
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it meets the EUR&TTE Directive (1999/5/EC)			
P3.4*	The product is CE-marked and a Declaration of Conformity is available (93/68/EEC)	\boxtimes		
P4	Consumable materials			
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium in concentrations higher than specified in (76/769/EEC and 91/338/EEC)			
P4.2*	If ink/toner is used in the product, it does not contain cadmium in concentrations higher than specified in (76/769/EEC and 91/338/EEC)			
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to EU Directive 1999/45/EC, and as amended, the product/packaging is labelled and a Material Safety Data Sheet (MSDS) in accordance with (99/45/EC & 2001/58/EC) is available.	s		
P5	Product packaging			
P5.1*	The sum of the concentration levels of lead, cadmium, mercury, and hexavalent chromium present in packaging or packaging components does not exceed 0,01% by weight (94/62/EC).			
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043.(97/129/EEC)			
P5.3*	The product packaging material is free from CFC/HCFC.			
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities (e.g. as requested by 2002/96/EC) is available.	\boxtimes		

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Product 6	ct environmental attributes - Market requirements - Environmental conscious design Requirement met					
Item			ation regarding each item may be found under P14.	Yes	No	n.a.
P7	Design, Disasse	embly, recycling				
P7.1*	Parts that have t	o be treated separately	y are easily separable	\boxtimes		
P7.2*	Plastic materials	in covers/housing have	e no surface coating.			
P7.3*	Plastic parts >10	00g consist of one mate	erial or of easily separable materials.			
P7.4*	Plastic parts >25	g have material codes	according to ISO 11469 referring ISO 1043.			
P7.5	Plastic parts are	free from metal inlays	or have inlays that can be removed with commonly available tools.	\boxtimes		
P7.6*	Labels are easily	y separable. (This requi	irement does not apply to safety/regulatory labels).	\boxtimes		
	Product lifetime	9				
P7.7*	Upgrading can b	e done e.g. with proces	ssor, memory, cards or drives			
P7.8*	Upgrading can b	e done using commonl	ly available tools	\boxtimes		
P7.9.	Spare parts are	available after end of p	roduction for: 5 years			
P7.10	Service is availa	ble after end of produc	tion for: 5 years			
	Material and su	bstance requirements	s			
P7.11*		ousing material type:		,		
	Material type: AE		Material type: Material type:			
P7.12*	Electrical cable i	nsulation material of po	ower cables are halogen free (including PVC)	<u> </u>		Ш
P7.13*	Electrical cable i	nsulation material of sign	gnal cables are halogen free (including PVC)		\boxtimes	
P7.14	All cover/housing	g plastic parts >25g are	e halogen free	\boxtimes		
P7.15	All printed circuit	boards (without compo	onents) >25g are halogen free		\boxtimes	
P7.16	Chemical specifi	cations of flame retarda	ants in cover / housing plastic parts >25g according ISO 1043-4:			
P7.17	Chemical specifi 1043-4: FR(16),		ants in printed circuit boards (without components) >25g according IS	SO		
P7.18		ed material in plastic pa				
P7.19		5g are free from flame r R60/61 <i>(67/548/EEC)</i>	retardant substances/preparations above 0.1% classified as R45/46,			
P7.20	•	e free from mercury ed specify: Number of la	amps: 5 and max. mercury content per lamp: 1.0 mg			
P8	Batteries					
P8.1*	Product does no	t contain batteries defir	ned as hazardous according to 91/157/EEC	\boxtimes		
P8.2*		I	Battery chemical composition: Li Ion			
P8.3	Batteries meet th	ne requirements of the	following voluntary program/s:			
P9	Energy consum					
9.1	1	the following power leve	els or energy consumptions have been measured:			
Mode	Power level at * Volts	Time (s) to <mode></mode>	Mode description	Reference Standard	:/	n.a.
On-max	W		*	*		Ш
On- normal	* W	to	*	*		
On-idle	W	to	*	*		
Save 1	* W	to	*	*		
Save 2	W	to	*	*		
Off 1	* W	to	*	*		
Off 2	W	to	*	*		П
No load	* W		External power supplies/charger plugged in but disconnected from the product	*		
TEC	* kWh/y	Typical Energy Consun	'	*		
P9.2*			tion is provided with the product.			〒
P9.3	The product mee	ets the energy requirem	nents of the following voluntary program/s: 1) Except when configured with Intel Celeron processor			

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Product 6	environmental att	tributes - Market requirements (continue	d)	Rec	quirement	met
Item	* = mandatory to	fill in. Additional information regarding each	n item may be fou	nd under P14.	Yes No	n.a.
P10	Emissions					
		- Declared according to ISO 9296	1			
P10.1	Mode	Mode description	Declared A-weighted sound power level L _{WAd} (B)	Declared A-weighted sound pressure level L _{pAm} (Operator position Bystander	(dB) r positions	
				Desktop (only if prod or Deskside operator	duct is not attended)	
	Idle	* HDD spinning	* 3.2	28		
	Operation	* HDD random seeks	* 3.3	29		
	Other mode					
	Measured accord	ding to: ISO 7779 ECMA-74 Other (only if not covered	d by ECMA-74 wit	h L _{pAm} measurement distance	m)	
P10.2	The product mee	ets the acoustic noise requirements of the fo	ollowing voluntary	program/s:		
	Chemical emiss	sions from printing products				
P10.3*	Test performed a	according to ECMA-328 standard, other	specify:			
	The test covers:	Dust Ozone Styrene	Benzen	TVOC _		
P10.4	The product mee	ets the chemical emission requirements of the	ne following volun	tary program/s:		\boxtimes
	Electromagneti	c emissions				
P10.5	Computer displa program/s: MPR	y meets the requirement for low frequency of II report	electromagnetic fi	elds of the following voluntary		
P11	Consumable ma	aterials for printing products				
P11.1*	A Material Safety P4.3).	y Data Sheet (MSDS) is available for the in-	x/toner preparatior	n, even if not legally required (see		
P11.2*	Paper containing	recycled fibres that meets the requirement	s of EN12281 can	be used.		\boxtimes
P11.3*	2-sided (duplex)	printing/copying is an integrated product fur	nction.			\boxtimes
P12	Ergonomics for	computing products				
P12.1*		rstem meets the ergonomic requirements of 06-2 for flat panel displays.	EN 29241-3, -7, -	8 for CRT displays		
P12.2*	The product keyl	board meets the requirements of ISO 9995	and EN 29241-4.			
P12.3*	The computer in	put device meets the requirements of ISO 9	241-9.			
P13	Packaging and	documentation				
P13.1*	Product packagii	ng material type(s): CANON bags - several ng material type(s): EPE-Expanded Polyeth ng material type(s): Corrugated carton & Ca	ylene	weight (kg): 0.015 weight (kg): 0.080 weight (kg): 0.685		
P13.2*	Product plastic p	eackaging is halogen free (including PVC)				
P13.3*	User and produc	t documentation do not contain chlorine ble	ached paper			
P13.4*	User and produc	t documentation contain recycled paper				

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P9	Energy cor	sumption							
9.1	For the proc	duct the following power	g power levels or energy consumptions have been me		sured:				
Power Consumption Mode Description		n Consumption Consumption AC Input Voltage at Sett Enter AC Input Voltage		Default Time Settings to Enter Energy Saving Mode	Reference Standard (test method)				
On-Idle STAR® I	(ENERGY Idle (S0))	9W	9.2W	10.4W	Not Applicable	ENERGY STAR® Program Requirements for Computers: Ver. 4.0			
ENERGY STAR® "Sleep" (S3)				1.61W	30 minutes (system unit)	ENERGY STAR® Program Requirements for Computers: Ver. 4.0			
	Y STAR [®] by" (Off)	0.71W	0.68W	0.77W	Not Applicable	ENERGY STAR® Program Requirements for Computers: Ver. 4.0			
ENERG No-Load	Y STAR [®] d	0.26W	0.25W	0.3W	Not Applicable	ENERGY STAR® Program Requirements for Single Voltage External Ac-Dc and Ac- Ac Power Supplies			
P14		information							
AII sections				declaration is valid as of t on may invalidate some inf		is published. Changes to his declaration over time.			
P9	1. Energy marked v STAR® s efficiency 2. For mo market si 3. Energy model mi extra har 4. Power	y efficiency data listed with the ENERGY STA pecifications for compute data listed is for a typore information about the egments and product to y Efficiency information eeting ENERGY STAR didisks or graphic carconsumption in the Oil	is for an ENERGY STAR® Logo are compliant uters. If a model family ically configured mode HP's ENERGY STAR® categories for more information published on the ECN specifications if offer its etc, these can change	AR® compliant product if of with the applicable U.S. Evidoes not offer ENERGY sel. qualified products, go to hormation. MA 370 The Eco Declarationed within the model family ge the energy efficiency day	ffered within the model invironmental Protectio STAR® compliant configure. The compliant configure is the complex of the compl	family . HP computers n Agency (EPA) ENERGY gurations, then energy com/ and select the applicable y configured product base ts or modules are added, like			
P10	1. Acous only. If c noise val	 4. Power consumption in the Off / Apparent Off mode is measured and reported with the network interface controller (NIC) WOL disabled. 1. Acoustic noise information published on the ECMA 370 The Eco Declaration represents a typically configured product base model only. If optional items with moving parts are added, like extra hard disks or graphic cards with fans etc, these can change acoustic noise values for which HP can take no responsibility. Some notebook models or configurations may not include hard drives which would result in lower acoustic values. 							

NOTE: Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the [Enter] key.