



Product environmental attributes – THE ECO DECLARATION

Brand *	Hewlett-Packard	Logo
Company name *	Hewlett-Packard Company	
Contact information *	Hans Wendschlag http://www.hp.com/hpinfo/globalcitizenship/environment/contactemail.html	<i>m</i> °
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Additional information		

	The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.				
Type of product *	Display				
Commercial name *	HP Compaq LE1711 LCD Monitor				
Model number *	LE1711				
Issue date *	11/01/2009				
Intended market *	🔀 Global 📃 Europe 📃 Japan 📃 U.S. 📃 Other				
Additional information					

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

Quality Control			nt met
Item	Additional information regarding each item may be found under P14.	Yes	No
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	\boxtimes	
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).	\boxtimes	

Model number *	LE1711	Logo	
Issue date *	11/01/2009		(IP)

Product e	environmental attributes - Legal requirements Reference Refe	equiren	nent	met
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)	\boxtimes		
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (<i>EU</i> : <i>Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000</i>)			
P1.4*	Products do not contain polychlorinated biphenyl (PCB), polychlorinated terphenyl (PCT), (EU 76/769/EEC)	\boxtimes		
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)			\square
P1.7*	Textile and leather parts with direct skin contact do not contain Azo colourants that split aromatic amines as specified in EU 76/769/EEC, amendment 2003/3/EC			\square
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)			\square
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			\square
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			\square
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)			\square
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 EU R&TTE Directive (1999/5/EC)			\square
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)			\square
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)			\square
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.			\square
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)	\boxtimes		
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	environmental at	tributes - Market requ	irements - Environmental conscious design	Requireme	ent	met
Item	*=mandatory to	fill in. Additional inform	nation regarding each item may be found under P14.	Yes	No	n.a
P7	Design, Disass	embly, recycling				
P7.1*	Parts that have t	to be treated separately	y are easily separable	\square		
P7.2*	Plastic materials	in covers/housing hav	e no surface coating.	\square		
P7.3*	Plastic parts >10	00g consist of one mate	erial or of easily separable materials.	\square		
P7.4*	Plastic parts >25	g have material codes	according to ISO 11469 referring ISO 1043.	\boxtimes		
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	/ separable. (This requ	irement does not apply to safety/regulatory labels).	\square		
	Product lifetime	9				
P7.7*	Upgrading can b	e done e.g. with proce	ssor, memory, cards or drives			\mathbf{X}
P7.8*	Upgrading can b	Jpgrading can be done using commonly available tools				
P7.9.	Spare parts are	available after end of p	production for: 5 years		_	F
P7.10		ble after end of produc	•			┢
		bstance requirement				
P7.11*		ousing material type:				
	Material type: Al	3S	Material type: Material type:			
P7.12*	Electrical cable i	nsulation material of po	ower cables are halogen free (including PVC)		\boxtimes	
P7.13*	Electrical cable i	nsulation material of si	gnal cables are halogen free (including PVC)		\boxtimes	
P7.14	All cover/housing	g plastic parts >25g are	e halogen free		\times	
P7.15	All printed circuit	t boards (without comp	onents) >25g are halogen free		\boxtimes	
P7.16	-		ants in cover / housing plastic parts >25g according ISO 1043-4:			
P7.17	Chemical specifi 1043-4: FR4	cations of flame retard	ants in printed circuit boards (without components) >25g according	ISO 🔀		
P7.18	Weight of recycle	ed material in plastic pa	arts is 0			
P7.19		5g are free from flame i 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: 2 and max. mercury content per lamp: 1.32 mg		\boxtimes	
P8	Batteries					
P8.1*	Product does no	t contain batteries defi	ned as hazardous according to 91/157/EEC			\times
P8.2*			Battery chemical composition:			\square
P8.3	Batteries meet the	ne requirements of the	following voluntary program/s:			
P9	Energy consum					
9.1			els or energy consumptions have been measured:	T		
Mode	V UILS	Time (s) to <mode></mode>		Reference/ Standard		n.a
On-max	W		*	*		L
On- normal	* W	to	*	*		
On-idle	W	to	*	*		
Save 1	* W	to	*	*	_	
Save 2	W	to	*	*		
Off 1	* W	to	*	*		
Off 2	W	to	*	*		
No load	* W		External power supplies/charger plugged in but disconnected from the product	*		
TEC	* kWh/y	Typical Energy Consur		*		\square
P9.2*			ction is provided with the product.			F
P9.3	The product mee ENERGY STAR	ets the energy requiren	nents of the following voluntary program/s:			

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Product	environmental at	tributes - Market requirements (conti	inued)		Rec	quiren	nent	met
Item	* = mandatory to	o fill in. Additional information regarding	each item may be four	nd under P14.		Yes	No	n.a.
P10	Emissions							
P10.1	Noise emission Mode	Declared according to ISO 9296 Mode description	Declared A-weighted sound power level L _{WAd} (B)	Declared sound pressure Operator position	Bystander	r posit		-
				Desktop or Deskside	only if proc operator			
	Idle	*	*					\square
	Operation	*	*					\square
	Other mode							
	Measured accor		vered by ECMA-74 witl	h l nam measurement d	istance	m)		
P10.2	The product me	ets the acoustic noise requirements of t		•				
	•	sions from printing products	<u> </u>					
P10.3*	Test performed	according to ECMA-328 standard 🗌, c	other specify:					
	The test covers:	Dust Ozone Sty	rene 📃 🛛 Benzene	e 🗌 TVOC 🗌				
P10.4	The product meets the chemical emission requirements of the following voluntary program/s:					\boxtimes		
	Electromagneti	ic emissions						
P10.5	Computer displa program/s:	ay meets the requirement for low freque	ncy electromagnetic fie	elds of the following vo	luntary			
P11	Consumable m	aterials for printing products						
P11.1*	A Material Safet P4.3).	y Data Sheet (MSDS) is available for th	ne ink/toner preparatior	n, even if not legally red	quired (see			\boxtimes
P11.2*	Paper containing	g recycled fibres that meets the require	ments of EN12281 can	i be used.				\square
P11.3*	2-sided (duplex)	printing/copying is an integrated produ	ct function.					\square
P12	Ergonomics for	r computing products						
P12.1*		ystem meets the ergonomic requiremer 06-2 for flat panel displays.	nts of EN 29241-3, -7, -	8 for CRT displays				
P12.2*	The product key	board meets the requirements of ISO 9	9995 and EN 29241-4.					\boxtimes
P12.3*	The computer in	put device meets the requirements of I	SO 9241-9.					\boxtimes
P13	Packaging and	documentation						
P13.1*	Product packagi	ng material type(s): <i>Paper / Cardboard</i> ing material type(s): <i>EPS (Expanded P</i> ing material type(s): <i>Polyethylene high</i>	olystyrene) weig	ht (kg): 0.774 ht (kg): 0 .219 ht (kg): 0.025				
P13.2*	Product plastic p	backaging is halogen free (including PV	C)			\square		
P13.3*	User and produc	ct documentation do not contain chloring	e bleached paper			\square		
P13.4*	User and produc	ct documentation contain recycled pape	er			\boxtimes		

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P9	Energy cor	nsumption						
9.1	For the proc	duct the following powe	er levels or energy cons	sumptions have been mea	sured:			
Power Consumption Mode Description		Power Consumption AC Input Voltage at 100 VAC +/- 5 VAC, 50 Hz +/- 3 Hz	Power Consumption AC Input Voltage at 115 VAC +/- 5 VAC, 60 Hz +/- 3 Hz	Power Consumption AC Input Voltage at 230 VAC +/- 5 VAC, 50 Hz +/- 3 Hz	Default Time Settings to Enter Energy Saving Mode	Reference Standard (test method)		
ENERGY STAR® On / Active Power		29.8W	31.6W	30.9W	Not Applicable (controlled by PC (System Unit)	ENERGY STAR [®] Program Requirements for Computer Monitors: Ver. 5.0		
ENERG Sleep	GY STAR [®]	0.75W	0.78W	0.86W	Not Applicable (controlled by PC (System Unit)	ENERGY STAR [®] Program Requirements for Computer Monitors: Ver. 5.0		
ENERGY STAR [®] Off Mode		0.75W	0.77W	0.87W	Not Applicable (controlled by PC (System Unit)	ENERGY STAR [®] Program Requirements for Computer Monitors: Ver. 5.0		
P14	Additior	nal information						
All section	ons 1. Product environmental information contained in this declaration is valid as of the date the declaration is published. Changes to external standards referenced in the IT Eco-Declaration may invalidate some information contained in this declaration over time.							

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.