





## Product environmental attributes – THE ECO DECLARATION

Brand *	Hewlett-Packard	Logo
Company name *	Hewlett-Packard Company	
Contact information *	Hans Wendschlag <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/contactemail.html">http://www.hp.com/hpinfo/globalcitizenship/environment/contactemail.html</a>	
Internet site *	http://www.hp.com/hpinfo/globalcitizenship/environment/	
Additional information		

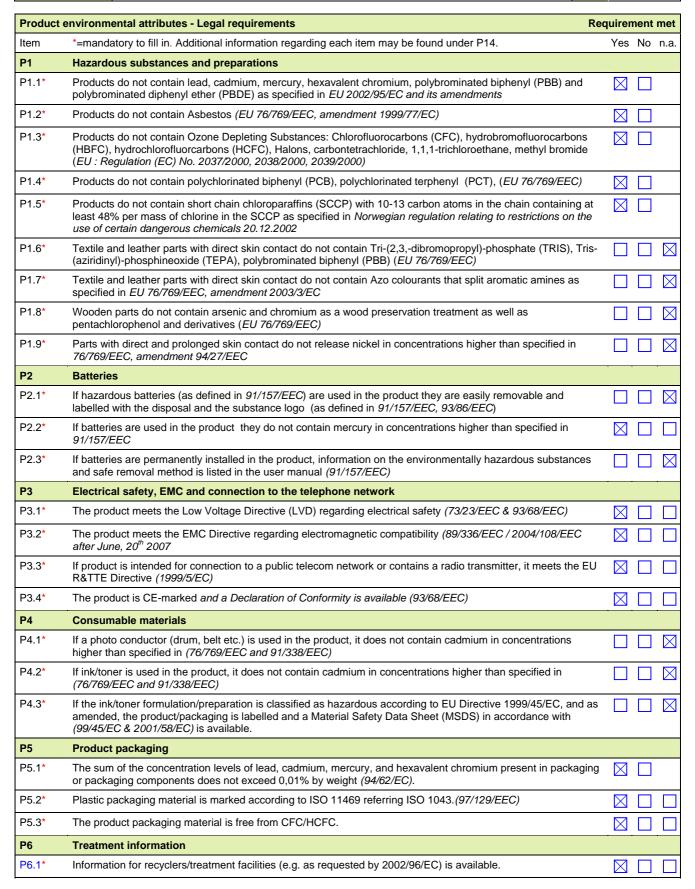
	The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.		
Type of product *	HP Integrity Server		
Commercial name *	HP Integrity BL870c Server		
Model number *	BL870c		
Issue date *	July 31, 2008 (Update November 6, 2008)		
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.

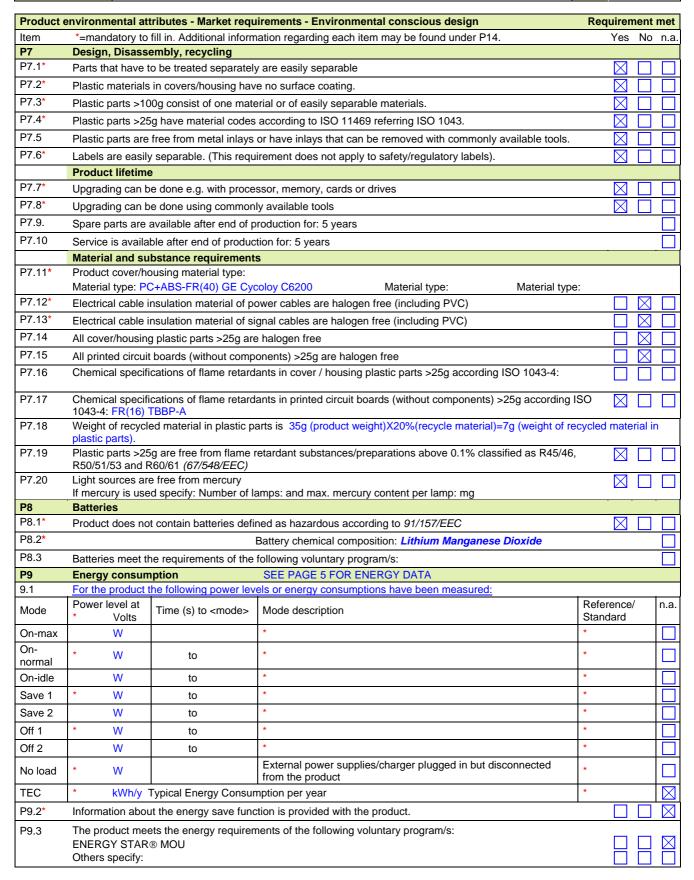
The declaration may be published only when all rows and/or fields marked with a \* are filled-in (n.a. for not applicable).

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 <a href="http://www.itforetagen.se">http://www.itforetagen.se</a> ).		

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Product e	environmental attributes - Market requirements (continued) Requirement met					
Item	* = mandatory to fill in. Additional information regarding each item may be found under P14. Yes No n.			o n.a.		
P10	Emissions Park to the Control of the					
P10.1	Mode Mode	Declared according to ISO 9296  Mode description	Declared A-weighted sound power level L <sub>WAd</sub> (B)	Declared A-weighted sound pressure level L <sub>pAm</sub> Operator position Bystande  Desktop Only if pro- operator operator	r position  duct is no	ot
	Idle	* Fans on, HDD spinning	* 7.5	57		$\neg$
	Operation	* Fans on, HDD operating	* 7.5	57		ᅥᅢ
	Other mode	a real years				-  -
	Measured accord	ding to: ISO 7779 ECMA-74 Other (only if not covered	by ECMA-74 with	h L <sub>pAm</sub> 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*		according to ECMA-328 standard , other	_			
	The test covers:			<u> </u>		
P10.4	•	ets the chemical emission requirements of the	ne following volunt	tary program/s:	<u> Ц</u>	
	Electromagnetic					
P10.5	Computer displar program/s:	y meets the requirement for low frequency of	electromagnetic fie	elds of the following voluntary		
P11	Consumable ma	aterials for printing products				
P11.1*	A Material Safety P4.3).	/ Data Sheet (MSDS) is available for the ink	t/toner preparation	n, even if not legally required (see		
P11.2*	Paper containing	recycled fibres that meets the requirement	s of EN12281 can	be used.		
P11.3*	2-sided (duplex)	printing/copying is an integrated product fur	nction.			
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): Corrugated Fiberboard ng material type(s): Polyethylene Foam ng material type(s): Polyethlene-Aluminun	weight (kg	): <b>0.53</b>		
P13.2*	Product plastic p	ackaging 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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P14	Additional information
P10	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.
P9	Power Consumption There are two useful tools for energy consumption calculation: HP Enterprise Configurator at: <a href="http://h30099.www3.hp.com/configurator/">http://h30099.www3.hp.com/configurator/</a> HP Blade System Power Sizer <a href="http://h71019.www7.hp.com/ActiveAnswers/cache/347628-0-0-225-121.html?jumpid=reg_R1002_USEN">http://h71019.www7.hp.com/ActiveAnswers/cache/347628-0-0-225-121.html?jumpid=reg_R1002_USEN</a> Both these provide, among many things, the power demand for the specific configuration entered.  In general, HP avoids declaring energy values for servers for the following reasons: (1) there are numerous shipped configurations for each form factor, (2) the low energy state of the server depends on the operating system used and how it is configured, (3) servers tend to be ON and in use when unattended and their power consumption is a function of the varying demands placed on the server, and (4) requirements for servers are not defined by Energy Star or Blue Angel.

## 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.