

## Product environmental attributes – THE ECO DECLARATION

Brand *	HP	Logo	
Company name *	HP		
Contact information *	HP Environmental Contact Centre (ECC) environmental@hp.com		
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 *	Large Format Printer					
Commercial name *	HP PageWide XL 4000/4500/5000/8000 Printer Series					
	IP PageWide XL 4000/4500/5000/8000 MFP Series					
	HP PageWide XL 5000/8000 Blueprinter Series					
Model number *	RMN: BCLAA-1501					
Issue date *	July 2015					
Intended market *	Global Europe Asia, Pacific & Japan Americas Other					
Additional information						

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

Qı	Quality Control Requirement me		
Ite	m	Yes	No
QC	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	$\boxtimes$	
QC	The company is a member of an eco declaration system that enforces regular independent quality contro such as organized by IT-Företagen (see www.itecodeclaration.org).	l 🔀	

Model number *	BCLAA-1501		
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Product	environmental attributes - Legal requirements F	Require	men	met
Item		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do not contain more than; 0.1% lead, 0.01% cadmium, 0.1% mercury, 0.1% hexavalent chromium, 0.1% polybrominated biphenyls (PBB) or 0.1% polybrominated diphenyl ethers (PBDE). (See legal reference and Note B1)			
P1.2*	Products do not contain Asbestos (see legal reference).  Comment: Legal reference has no maximum concentration value.			
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC),	$\square$		
	hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.			
P1.4*	Products do not contain more than; 0.005% polychlorinated biphenyl (PCB), 0.005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	$\boxtimes$		
P1.5*	Products do not contain more than 0.1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	$\boxtimes$		
P1.6*	Textile and leather parts with direct skin contact do not contain Tri-(2,3,-dibromopropyl)-phosphate (TRIS),			$\boxtimes$
	Tris-(aziridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (see legal reference).  Comment: Legal reference has no maximum concentration values.			
P1.7*	Textile and leather parts with direct skin contact do not contain more than 0.003% Azo colorants that split	$\neg$		$\boxtimes$
	aromatic amines. (See legal reference and Note B1)	Ш	ш	
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as			$\boxtimes$
	pentachlorophenol and derivatives (see legal reference).	_		
D4 O*	Comment: Legal reference has no maximum concentration values.			
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0.5 microgram/cm²/week (see legal reference).	$\boxtimes$		
	Comment: Max limit in legal reference when tested according to EN1811:1998.			
P1.10*	REACH Article 33 information about substances in articles is available at (add URL or mail contact):	$\boxtimes$		
	http://www.hp.com/hpinfo/globalcitizenship/environment/productdata/reachprinting-and-im.html		ш	
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, it is labeled with the disposal symbol and if it contains			
	more than 0.0005% of mercury (for button cells only) by weight, or more than 0.004% of lead, it shall be		_	
	marked with the chemical symbol for the metal concerned, Hg or Pb. Information on proper disposal is			
P2.2*	provided in user manual. (See legal reference)  Button cells used in the product do not contain more than 2% by weight of mercury. Other batteries or			
F2.2	accumulators do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See legal reference)	$\boxtimes$	Ш	Ш
P2.3*	Batteries and accumulators are easily removable by either users or service providers (as dependent on the	$\boxtimes$		
	design of the product). Exception: Batteries that are permanently installed for safety, performance, medical	_		_
Da	or data integrity reasons do not have to be "easily removable". (See legal reference)			
P3	Safety, EMC connection to the telephone network and labeling		_	
P3.1*	The product complies with legally required safety standards as specified (see legal reference).		<u>Ц</u>	<u> </u>
P3.2*	The product complies with legally required standards for electromagnetic compatibility (see legal reference).		<u>Ц</u>	
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it complies with legally required standards for radio and telecommunication devices (see legal reference).		Ш	$\boxtimes$
P3.4*	The product is labeled to show conformance with applicable legal requirements (see legal reference).	$\boxtimes$		
P4	Consumable materials			
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0.01% (see legal reference and Note B1).			
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference).	$\square$		
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to applicable regulations, the			$\boxtimes$
	product/packaging is adequately labeled and a Safety Data Sheet (SDS) in accordance with these			
P5	requirements is available (see legal reference  Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0.01% lead, mercury, cadmium and			
	hexavalent chromium by weight of these together.			
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference).			
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol	$\boxtimes$		
	(see legal reference).  Comment: Legal reference has no maximum concentration values.			
	Comment. Legal reference has no maximum concentration values.			

Note B1: Restriction applies to the homogeneous material, unless other specified and expressed in weight %.

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Product	environmental attributes - Market requirements - Environmental conscious design	equire	ment	met
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	$\boxtimes$	Ш	
	http://www.hp.com/hpinfo/globalcitizenship/environment/recycle/recycler/index.html			
P7	Design Disassembly, recycling			
P7.1*	Parts that have to be treated separately are easily separable	$\boxtimes$		
P7.2*	Plastic materials in covers/housing have no surface coating.		$\boxtimes$	
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.	$\overline{\boxtimes}$		
P7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.		$\overline{\Box}$	$\overline{\Box}$
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.		Ħ	$\overline{\Box}$
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).		$\overline{\Box}$	Ħ
	Product lifetime			
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	$\square$	П	
P7.8*	Upgrading can be done using commonly available tools		Ħ	Ħ
P7.9.	Spare parts are available after end of production for: >5 years			Ħ
P7.10	Service is available after end of production for: >5 years			Ħ
	Material and substance requirements			
P7.11*	Product cover/housing material type:			
	Material type: ABS Material type: PC Material type:			
P7.12	Electrical cable insulation materials of power cables are PVC free.			
P7.13	Electrical cable insulation materials of signal cables are PVC free			
P7.14	All cover/housing plastic parts >25g are free from chlorine and bromine.	$\boxtimes$		
P7.15	All printed circuit boards (without components) >25g are halogen free. as defined in IEC61249-2-21. (See			
	Note B2)			
P7.16	Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4: Marking:			
P7.17	Alt. 1 Chemical specifications of flame retardants in printed circuit boards >25g (without components): TBBPA (additive) , TBBPA (reactive) , Other; chemical name: , CAS #:			
	Alt. 2 Chemical specifications of flame retardants in printed circuit boards (without components) >25g according ISO 1043-4:			
P7.18	Alt. 1 Flame retarded plastic parts >25g contain the following flame retardant substances/preparations in concentrations above 0.1%:			
	Comment: No legal limits exist, this is a market requirement.			
	1. Chemical name: , CAS #:			
	2. Chemical name: , CAS #:			
	3. Chemical name: , CAS #:			
	Alt. 2 Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4:			
	one mean specime at one in the retainants in plastic parts >20g according to 0 1040 4.			
P7.19	Plastic parts >25g are free from flame retardant substances/ preparations above 0.1% classified as R45, R40, R46, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3)			
P7.20	Of total plastic parts' weight >25g, recycled material content is %.			
P7.21	Of total plastic parts' weight >25g, biobased material content is %.			
P7.22	Light sources are free from mercury	$\boxtimes$		
P8	If mercury is used specify: Number of lamps: and max. mercury content per lamp: mg  Batteries mg			
P8.1*	Battery chemical composition: Lithium Manganese Dioxide			
P8.2	Batteries meet the requirements of the following voluntary program/s:			
ı				

Note B2: IEC61249-2--21 has maximum limits for chlorine and bromine but does not address fluorine, iodine and astatine which are included in the group of halogens.

Note B3: 'Starting from January 2009, Risk phrases can be replaced by Hazard phrases according to the Globally Harmonized System (GHS), mandatory by December 2010.

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Product	oduct environmental attributes - Market requirements (continued)  Requirement me					net
Item	Yes No					
P9	Energy consum	ption				
9.1	For the product the	ne following power levels	or energy consum	ptions are report	ed:	
Energy mo	ode *	Po	ower level at <b>230</b> V	AC	Reference / Standard for energy modes and test method *	J
Printing			Printers with dryer 2.2 kW		IEC 60950-1:2005(2 <sup>nd</sup> Ed.) + A1:2009 Information technology equipment – Safety	
ENERGY State	STAR <sup>®</sup> Ready		108.4 W		ENERGY STAR® Imaging Equipment products (Ver. 2.0)	
ENERGY	STAR <sup>®</sup> Sleep Mod		< 4.6W < 1W (without DFE	≣)	ENERGY STAR® Imaging Equipment products (Ver. 2.0)	
ENERGY S /Off Mode	STAR® Standby		0 W		ENERGY STAR® Imaging Equipment products (Ver. 2.0)	
charger plu	power supply / ugged in the wall disconnected from	W	W	W		
PTEC * Typical En	ergy Consumption	W	W	W		
TEC * Typical En	ergy Consumption	kWh/week	kWh/week	kWh/we	eek	
ETEC * Annual En	ergy Consumption	kWh/year	kWh/year	kWh/ye	ar	
Display res	solution* : N/A Me	gapixels				$\boxtimes$
		<u> </u>				
Print Spee		Images per minute			products (Ver. 2.0)	
Default tim		save mode: 20.31 minutes			ENERGY STAR® Imaging Equipment products (Ver. 2.0)	
P9.2*	Information abou	t the energy save function	n is provided with the	he product.		
P9.3*	ENERGY STAR	ts the energy requirement version: 2.0 Tier: FEAT Bronze (IEEE Sto	Product category			
P10	Emissions					Ē
		<ul> <li>Declared according to I</li> </ul>	SO 9296			
P10.1	Mode	Mode description		Declared A-weighted	Declared A-weighted sound pressure level $L_{p  ext{Am}}$ (dB)	
				sound power	Operator position (**)Bystander	
				level $L_{WAd}$ (B)	Desktop or Desk side operator attended)	
	Idle	* Ready		* <5.2 B(A)	36 dB(A)	
	Operation	* Printing		* <7.4 B(A)	58 dB(A)	
	Other mode	* Sleep		* <3.8 B(A)	<20 dB(A)	
	Measured accord	· = -	ECMA-74 only if not covered	by ECMA-74 wit	h L <sub>pAm</sub> measurement distance m)	
P10.2						

(\*\*)Normally it is measured the Bystander position, not the operator position (Bystander is: point measured of 1m width distance and 1,5m height distance

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Product 6	environmental attributes - Marke	et requirements (continued		Require	ment	met
Item				Yes	No	n.a.
	Chemical emissions from printing			<u></u> _		
P10.3*	Test performed according to ECMA-3 & D6670	328 (ISO/IEC 28360) standard	, other specify: <b>USEPA-ASTM</b>	1 D5116	Ш	
P10.4	Typical emission rate (print phase) is	(mg/h):				
	Dust - Ozone - Styrene -					
P10.5	Chemical emission requirements of t  Dust Ozone		are met for : nzene TVOC			
	Electromagnetic emissions					
P10.6	Computer display meets the requirer program/s:	, ,	gnetic fields of the following volu	untary		
P11	Consumable materials for printing					
P11.1*	A Safety Data Sheet (SDS) is availab www.hp.com/go/msds		3 7 1 1	, <u> </u>	<u> </u>	
P11.2*	Paper containing post-consumer re EN12281.		vided that it meets the require	ements of		
P11.3*	2-sided (duplex) printing/copying is a	n integrated product function.				$\boxtimes$
P12	Ergonomics for computing produc			<u> </u>		
P12.1*	The display meets the ergonomic red					$\boxtimes$
P12.2*	The physical input device meets the	requirements of ISO 9995 and IS	SO 9241-410.			X
<b>P13</b> P13.1*	Packaging and documentation		XL8000 XL5000 XL4000			
	Product packaging material type(s): Product packaging material typ	Dessicant PE weight (kg): Plywood weight (kg):	< 2 < 32 < 4 < 9 < 1			
P13.2*	Product plastic packaging is free from			$\boxtimes$		
P13.3*	Specify media for user and product of Electronic $\square$ , Paper $\square$ , Other $\square$					
P13.4*	For paper user and product documer fiber: %			ecycled		
Rev. P13.5	User and product documentation do		per			
P14	Additional information (See Note E		Share of the share the share the	'a and l'al 1 C'		
All	Product environmental information co external standards referenced in the					
P9	Many printers are offered in mu for an ENERGY STAR® qualifies STAR® Logo qualify for the U.S For more information about HP' applicable market segments an specifications.     If a model family does not offer configured model.     Energy Efficiency information pubase that qualifies for ENERGY these can change the energy eff.     European Union Commission R	Itiple configurations within the med configuration if offered within to a configuration if offered within to a configuration if offered within to a configuration and protection Ager is ENERGY STAR® qualified product categories to find printo ENERGY STAR® qualified configuration to the ECMA 370 The ESTAR® if offered within the modificiency data listed above. egulation 1275/2008- Energy Information Power (W)	odel family. Energy efficiency do he model family. HP printers manage (EPA) ENERGY STAR® awarducts, go to hp.com: http://www.ers or scanners that meet the ENgurations, then energy efficiency. Eco Declaration represents a type del family. If optional component ormation:  Default time to (if applicable)	ata listed in this de arked with the ENE ard for imaging eq .hp.com/ and sele NERGY STAR® y data listed is for a pically configured p	eclarati ERGY uipme ct the a typic	ion is nt. :ally t
	Off	Class A product - Not applicable	Class A product - Not applicable			

Note B4: 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.

Standby (if applicable)	Class A product - Not applicable	Class A product - Not applicable
Condition with netw standby (sleep mode)	rk Class A product - Not applicable	Class A product - Not applicable
Condition with netw standby (sleep mode) whall wired network ports connected and all wirely network ports are activated.	en applicable re	Class A product - Not applicable
P10.1 Acoustic noise information publis	ed on the ECMA 370 The Eco Dec	claration represents a typically configured product base mod

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, these can change acoustic noise values for which HP can take no responsibility.

## Legal references Europe Annex B

Reference	Declaration item
2002/95/EC (ROHS Directive)	P1.1, P4.1
REACH, Annex XVII	P1.6, P1.8, P4.2
REACH, Annex XVII	P1.4
REACH, Annex XVII	P1.2
REACH, Annex XVII	P1.7
REACH, Annex XVII	P1.9
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000	P1.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
2006/66/EC (Battery and accumulators Directive)	P2.1, P2.2, P2,3, P3.4, P8.1
2006/95/EC (Low Voltage Directive)	P3.1, 3.4
2004/108/EEC (New EMC Directive)	P3.2, 3.4
1999/5/EC (R&TTE Directive)	P3.3, 3.4
"REACH" Regulation (1907/2006), annex VII	P1.10
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P4.3
REACH article 31, annex II	P4.3
2004/12/EC (Directive on packaging and packaging waste)	P5.1
(97/129/EC) (Commission Decision on Identification System for Packaging Materials	P5.2
2037/2000/EC Regulation on Substances that Deplete the Ozone Layer	P5.3
2002/96/EC (WEEE directive)	P3.4, P6.1
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P7.19





**Quality control** 

Item

QC1



## Company environmental profile - THE ECO DECLARATION

Brand	HP	Logo
Company name *	HP	
Contact information *	HP Environmental Contact Centre (ECC) environment@hp.com	
Internet site *	www.hp.com/hpinfo/globalcitizenship/environment/index.html	
Issue date *	2014-06	
Intended market *	☐ Global ☐ Europe ☐ Asia, Pacific & Japan ☐ Americas ☐ Other	
Additional information		

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The declaration may be published only when all rows and/or fields marked with an \* are filled-in (n.a. for not applicable). Additional information regarding each item may be found under C6.

The company enforces an internal quality control system to ensure the correctness of this eco declaration

in countries where the company puts products on the market and where required (see legal reference)

QC2 *	The company is a member of an eco declaration system that enforces regular independent quality control.	$\boxtimes$		
Compa	ny environmental profile - Legal requirements	Require	ment	met
Item		Yes	No	n.a.
C1	Product recycling			
C1.1*	The company participates in a system or has its own system for collection and recycling of end of life product in countries where the company puts them on the market and where required (see legal reference)	S 🔀		
C2	Battery recycling			
C2.1*	The company participates in a system or has its own system for collection and recycling of batteries in countries where the company puts products on the market (see legal reference) or pays eco tax / fee where required.			
C3	Packaging recycling	•	,	
C3.1*	The company participates in a system or has its own system for collection and recycling of packaging materia	ı 🔽		

Compa	any environmental profile - Market requirements	Require	ment	met
Item		Yes	No	n.a.
C4	Environmental policy and environmental management			
C4.1*	The company has a documented environmental policy approved by the management.	$\boxtimes$		
C4.2*	The company has an environmental management system covering: Product development Manufacturing			
	If so certified according to: X ISO 14001 X Other as specified in C6		Ш	
C4.3	The company regularly publishes an environmental report.  If so, it meets the recommendations of The Global Reporting Initiative Other as specified in C6	$\boxtimes$		
C5	Recycling			
C5.1*	Information about the product, battery & packaging take back system (C1, C2, C3) is available in printed electronic format.	or 🔀		
C6	Additional information			
	HP has received ISO 14001 certification for its manufacturing operations ( <u>Worldwide Manufacturing Imaging Products and Related Operations</u> ) and for product design for its <u>Personal Systems Product Enterprise Printing Products</u> . The product design certifications include HP-wide product environm processes (such as HP's <u>General Specification for the Environment</u> ) that cover all HP products.	ts and La	serJe	
	HP is committed to responsible business practices and <a href="transparency">transparency</a> in its <a href="global citizenship">global citizenship</a> polici We have a long history of working with suppliers to monitor and improve their social and environm (SER) performance when required, as well as improving standards in the industry. HP endorses the <a href="Conduct">Conduct</a> in its entirety, and we have supplemented it with additional requirements specific to freed well as <a global="" href="HP's Student and Dispatch Worker Guidance Standard for Supplier Facilities in the People's (PRC)&lt;/a&gt;. HP also has a strong &lt;a href=" human="" policy"="" rights="">Global Human Rights Policy</a> in place. HP expects its suppliers to establish processes regarding conflict minerals. HP conducts due diligence on its supply chain annually included information about our suppliers' own due diligence and the smelters and refiners used. HP was the publish its <a href="supply chain smelter list">supply chain smelter list</a> . HP follows the Global Reporting Initiative (GRI) guidelines as a The GRI index provides easy reference to HP's Living Progress Report (LPR) content. HP offers taken the supplication of the	ental respondental respondentation respondental respondentation respondental respon	ponsible of cociation of Clarical Clari	on as nina d ng ny to rting.

Requirement met

Yes

No

## Legal references Europe Annex A

Reference	Declaration item
2002/96/EC (WEEE directive)	C1.1
2006/66/EC (Battery and accumulators Directive)	C1.2
2004/12/EC (Directive on packaging and packaging waste)	C1.3