

## Product environmental attributes - THE ECO DECLARATION

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 P14.

Brand *	HP	Logo
Company name *	HP	
Contact information *	HP Environmental Contact Centre (ECC) environment@hp.com	<i>np</i>
Internet site *	http://www.hp.com/hpinfo/globalcitizenship/environment/	
Additional information		

	pased on product specification or test results based obtained from sample testing), that the product ts given in this declaration.
Type of product *	Integrated PC
Commercial name *	HP EliteOne 800 G2 23-in Touch GPU All-in-One PC
Model number *	800 G2
Issue date *	10/5/2015
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.

ntrol	Requireme	nt met
	Yes	No
ne company enforces an internal quality control scheme to ensure the correctness of this eco declaration	$\boxtimes$	
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) (	1 7	e company enforces an internal quality control scheme to ensure the correctness of this eco declaration  e company is a member of an eco declaration system that enforces regular independent quality control

Model number *	800 G2		
Issue date *	10/5/2015	Logo	hp

<b>Product</b>	environmental attributes - Legal requirements	Require	ment	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),	$\boxtimes$		
	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).			
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).			
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) (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 aromatic amines. (See legal reference and Note B1)			
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as		$\overline{}$	$\square$
1 1.0	pentachlorophenol and derivatives (see legal reference).  Comment: Legal reference has no maximum concentration values.	Ш	Ш	
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0.5			$\overline{}$
1 1.9	microgram/cm²/week (see legal reference).  Comment: Max limit in legal reference when tested according to EN1811:1998.		Ш	Ш
P1.10*	REACH Article 33 information about substances in articles is available at (add URL or mail contact):		$\overline{}$	
F 1.10	http://www.hp.com/hpinfo/globalcitizenship/environment/productdata/reachdesktop-pcs.html			
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 provided in user manual. (See legal reference)			
P2.2*	Button cells used in the product do not contain more than 2% by weight of mercury. Other batteries or accumulators do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See legal reference)	$\boxtimes$		
P2.3*	Batteries and accumulators are easily removable by either users or service providers (as dependent on the design of the product). Exception: Batteries that are permanently installed for safety, performance, medical 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).	$\boxtimes$		
P3.2*	The product complies with legally required standards for electromagnetic compatibility (see legal reference).		$\overline{\Box}$	$\overline{\Box}$
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).			
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	<del>-  -</del>	₩	
1 4.5	product/packaging is adequately labeled and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).	Ш	Ш	
P5	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).	$\square$		
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference).			
	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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*mandatory to fill in . Additional information regarding each item may be found under P14.	Product	environmental attributes - Market requirements - Environmental conscious design	Require	ment	met
P6.11   Information for recyclers/treatment facilities is available (see legal reference).			Yes	No	n.a.
Disaspembly, recycling					
Disassembly, recycling  P7.1* Parts that have to be treated separately are easily separable  P7.2* Plastic materials in covers/housing have no surface coating.  P7.3* Plastic parts > 100g consist of one material or of easily separable materials.  P7.4* Plastic parts > 25 plastic parts are free from metal inlays of have inlays that can be removed with commonly available tools.  P7.6* Labels are easily separable. (This requirement does not apply to safety/regulatory labels).  P7.8* Upgrading can be done e.g. with processor, memory, cards or drives  P7.8* Upgrading can be done using commonly available tools  P7.9* Spare parts are available after end of production for: years  Material and substance requirements  P7.10* Service is available after end of production for: years  Material and substance requirements  P7.11* Product coverhousing material type:  Material type: >PC+ABS FR(40)  Material type:  Material type: >PC+ABS FR(40)  Material type:  P7.12* Electrical cable insulation materials of opower cables are PVC free  P7.14* All cover/housing plastic parts >25g are free from chlorine and bromine.  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:  Material specifications of flame retardants in printed circuit boards (without components):  TBBPA (additive)		Information for recyclers/treatment facilities is available (see legal reference).			
P7.2* Plastic materials in covers/housing have no surface coating.  P7.3* Plastic parts >25 plastic parts >25 plast materials of one material or of easily separable materials.  P7.4* Plastic parts >25 plastic parts >25 plast 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.  P7.6* Labels are easily separable. (This requirement does not apply to safety/regulatory labels).  P7.6* Labels are easily separable. (This requirement does not apply to safety/regulatory labels).  P7.7* Upgrading can be done e.g. with processor, memory, cards or drives  P7.8* Upgrading can be done e.g. with processor, memory, cards or drives  P7.9* Spare parts are available after end of production for: years  P7.10* Service is available after end of production for: years  Material and substance requirements  P7.11* Product cover/housing material type:  Material uppe: >ABstance requirements  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.  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: P0.4BS FR(40), PBT-130%GF FR(40)  Marking: P0.4BS FR(40), PBT-30%GF FR(40)  TBBPA (reactive)	P7	Disassembly, recycling			
P7.3* Plastic parts >25g have material or of easily separable materials.  P7.4* Plastic parts >25g 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.  P7.6* Labels are easily separable. (This requirement does not apply to safety/regulatory labels).  P7.6* Labels are easily separable. (This requirement does not apply to safety/regulatory labels).  P7.7* Upgrading can be done e.g. with processor, memory, cards or drives  P7.7* Upgrading can be done using commonly available tools  P7.9. Spare parts are available after end of production for: 5 years  P7.10* Service is available after end of production for: years  Material and substance requirements  P7.11* Product oever/housing material type:  Material type: >ABS  Material type: >PC+ABS FR(40)   Material type:  Material type: >ABS  Material type: >PC+ABS FR(40)   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.  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;  Making: PC+ABS FR(40), PBT+30%GF FR(40)  Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4;  T8BPA (additive) , T8BPA (reactive) , Other; chemical name: , CAS #;  Alt. 2  Chemical specifications of flame retardants in printed circuit boards (without components) >25g according    T8BPA (additive) , T8BPA (reactive) , Other; chemical name: , CAS #;  3. Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4;  P7.19* Plastic parts >25g or time from firme retardant substances/preparations in concentrations above 0.1%;  Chemical name: , CAS #;	P7.1*	Parts that have to be treated separately are easily separable	$\boxtimes$		
P7.4* Plastic parts >25g 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.  P7.6* Labels are easily separable. (This requirement does not apply to safety/regulatory labels).  P7.7* Upgrading can be done e.g. with processor, memory, cards or drives  P7.8* Upgrading can be done using commonly available tools  P7.9* Spare parts are available after end of production for: 5 years  P7.9* Upgrading can be done using commonly available tools  P7.9* Spare parts are available after end of production for: 5 years  P7.10 Service is available after end of production for: 9 years  Material and substance requirements  P7.11* Product cover/housing material type:  Material type: >PC+ABS FR(40) \ 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.    P7.15 All printed circuit boards (without components) >25g are halogen free. as defined in IEC61249-2:21.   P7.16 Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4:   Matking: PC+ABS FR(40), PBT+30%6F FR(40)	P7.2*	Plastic materials in covers/housing have no surface coating.		$\square$	
P7.5 Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.    P7.6   Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	P7.3*	Plastic parts >100g consist of one material or of easily separable materials.			
P7.6' Labels are easily separable. (This requirement does not apply to safety/regulatory labels).  Product lifetime  P7.7' Upgrading can be done e.g. with processor, memory, cards or drives  P7.8' Upgrading can be done using commonly available tools  P7.9. Spare parts are available after end of production for: 5 years  P7.10 Service is available after end of production for: 5 years  P7.11 Material and substance requirements  P7.11 Service is available after end of production for: 9 years  Material and substance requirements  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 material sof signal cables are PVC free.  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: PC-ABS FR(40), PBT-30%GF FR(40)  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):  TBBPA (additive), TBBPA (reactive), Other; chemical name:, CAS #:  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 specifications of flame retardants in plastic parts >25g according ISO 1043-4:  PC-ABS FR(40), PBT-30%GF FR(40)  P7.19 Plastic parts >25g are free from flame retardant substances/preparations above 0.1%: Comment: No legal limits exist, this is a market requirement.  1. Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4:  PC-ABS FR(40), PBT-30%GF FR(40)  P7.19 Plastic parts >25g are free from flame retardant substances/ preparation	P7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.	X		
P7.7" Upgrading can be done e.g. with processor, memory, cards or drives	P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.			
P7.8°   Upgrading can be done e.g. with processor, memory, cards or drives	P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	X		
P7.8°   Upgrading can be done using commonly available tools		Product lifetime			
P7.9. Spare parts are available after end of production for: 5 years    P7.10   Service is available after end of production for: years	P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	$\boxtimes$		
P7.10 Service is available after end of production for: years    Material and substance requirements	P7.8*	Upgrading can be done using commonly available tools	$\boxtimes$		
Material and substance requirements	P7.9.	Spare parts are available after end of production for: 5 years			
P7.11* Product cover/housing material type: Material type: >PC+ABS FR(40)	P7.10	Service is available after end of production for: years			$\boxtimes$
Material type: >ABS<		Material and substance requirements	•		· <u></u>
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.  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: PC+ABS FR(40), PBT+30%GF FR(40)  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: FR(40)  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 specifications of flame retardants in plastic parts >25g according ISO 1043-4:  PC+ABS FR(40), PBT+30%GF FR(40)  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, biobased material content is 38.9 %.  P7.21 Of total plastic parts' weight >25g, biobased material content is 38.9 %.  P7.22 Light sources are free from mercury	P7.11*	Product cover/housing material type:			
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.  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: PC+ABS FR(40), PBT+30% GF FR(40)  P7.17 Alt. 1 Chemical specifications of flame retardants in printed circuit boards >25g (without components):		· · · · · · · · · · · · · · · · · · ·			
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Marking: PC+ABS FR(40), PBT+30%GF FR(40)  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: FR(40)  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: PC-ABS FR(40), PBT+30%GF FR(40)  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 38.9 %.  P7.21 Light sources are free from mercury If mercury is used specify: Number of lamps: and max. mercury content per lamp: mg  P8 Batteries  Battery chemical composition: lithium/manganese dioxide				_	
Chemical specifications of flame retardants in printed circuit boards >25g (without components):  TBBPA (additive)				Ш	
TBBPA (additive), TBBPA (reactive), Other; chemical name:, CAS #:  Alt. 2 Chemical specifications of flame retardants in printed circuit boards (without components) >25g according  _SO 1043-4: FR(40)	P7.17				
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ISO 1043-4: FR(40)		Alt. 2			
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: PC+ABS FR(40), PBT+30%GF FR(40) P1.19 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 38.9 %. P7.21 Light sources are free from mercury If mercury is used specify: Number of lamps: and max. mercury content per lamp: mg P8 Batteries Battery chemical composition: lithium/manganese dioxide			$\boxtimes$		
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: PC+ABS FR(40), PBT+30%GF FR(40) 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 38.9 %. P7.21 Uight sources are free from mercury If mercury is used specify: Number of lamps: and max. mercury content per lamp: mg  P8 Batteries  Battery chemical composition: lithium/manganese dioxide		ISO 1043-4: <i>FR(40)</i>			
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P8     Batteries       P8.1*     Battery chemical composition: lithium/manganese dioxide	P7.22		$\bowtie$		
P8.1* Battery chemical composition: <i>lithium/manganese dioxide</i>	DO				
<u>-</u>					

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.

Model number *	800 G2		
Issue date *	10/5/2015	Logo	hp

Product environmental	attributes - Market re	quirements (con	tinued)	Requirement i	met
Item		•	•	•	n.a.
P9 Energy consum					
9.1 For the product t	he following power levels	or energy consump	tions are reported:		
Energy mode *	Power level at 100 V AC	Power level at 115 V AC	Power level 230 V AC	at Reference / Standard for energy modes and test method *	
ENERGY STAR® On Mode (System Short Idle)	33.60 W	33.31 W	<b>33.80</b> W	ENERGY STAR® Program Requirements for Computers: Ver. 6.1	
ENERGY STAR® On Mode (System Long Idle)	12.58 W	12.63 W	12.76 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.1	
ENERGY STAR® Low Powe Sleep Mode* (S3 - Windows "Standby") With Wake On LA (WOL) Enabled	N	1.34 W	1.38 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.1	
System Off/Apparent Off Mod (ACPI S5) With Wake On LAN(WOL) Enabled* (Test Unit connected to AC Mains, AC adapter connected to All- In-One PC, if applicable)		0.59 W	0.60 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.1	
ETEC * Annual Energy Consumption (calculated value) for each input voltage	<b>122.54</b> kWh/year	121.67 kWh/year	123.42 kWh/year	ENERGY STAR® Program Requirements for Computers: Ver. 6.1	
Display resolution*:	Megapixels (Applies onl	y to Integrated PCs	(All-In-One PC)	ENERGY STAR® Program Requirements for Displays (Ver. 6.1)	
Print Speed * :	Images per minute				$\boxtimes$
Default time to enter energy	save mode: minu	utes		ENERGY STAR® Program Requirements for Computers: Ver. 6.1	
P9.2* Information about	t the energy save functio	n is provided with th	e product.		
ENERGY STAR	ts the energy requirements wersion: 6.1 Tier:	nts of the following v Product category		:	
Others specify: P10 Emissions					М
	- Declared according to	ISO 9296			
P10.1 Mode	Mode description		Declared A-weighted sound power	Declared A-weighted sound pressure level $L_{p{\rm Am}}$ (dB)	
			level $L_{WAd}$ (B) O	Desktop (only if product is not operator attended)	
Idle	* Fans on, HDD spinnin	g (if applicable)	* <b>3.1</b>	19	
Operation	* Fans on, HDD spinnin	g **	3.1	19	
Other mode					
Measured accord	ding to: ISO7779 Other	ECMA-74	d by FCMA-74 with	L <sub>pAm</sub> measurement distance m)	_
P10.2 The product mee	ets the acoustic noise req				$\boxtimes$

Model number *	800 G2		
Issue date *	10/5/2015	Logo	hp

Product 6	environmental attributes - Market requirements (continued)	Require	ment	met
Item		Yes	No	n.a.
	Chemical emissions from printing products			
P10.3*	Test performed according to ECMA-328 (ISO/IEC 28360) standard, other specify:			$\boxtimes$
P10.4	Typical emission rate (print phase) is (mg/h):			$\boxtimes$
	Dust Ozone Styrene Benzene TVOC			_
P10.5	Chemical emission requirements of the following voluntary program/s are met for :			$\boxtimes$
	Dust Ozone Styrene Benzene TVOC			
	Electromagnetic emissions			
P10.6	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary			
	program/s:			
P11	Consumable materials for printing products			
P11.1*	A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).			$\boxtimes$
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN12281.			
P11.3*	2-sided (duplex) printing/copying is an integrated product function.			$\boxtimes$
P12	Ergonomics for computing products			
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.		$\boxtimes$	
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.			Ħ
P13	Packaging and documentation			
P13.1*	Product packaging material type(s): PAPER/Corrugated weight (kg): 1.296			
	Product packaging material type(s): PLASTIC/EPE-Expanded Polyethylene weight (kg): 0.544			
	Product packaging material type(s): weight (kg):			
P13.2*	Product plastic packaging is free from PVC.	$\boxtimes$		
P13.3*	Specify media for user and product documentation (tick box):  Electronic , Paper , Other			
P13.4*	For paper user and product documentation, please specify contained percentage of post-consumer recycled			$\overline{}$
	fiber: 0%	<u> </u>		<u> </u>
Rev. P13.5	User and product documentation do not contain chlorine bleached paper		Ш	Ц
P14	Additional information (See Note B4)			
All	1. Product environmental information contained in this declaration is valid as of the date the declaration is publicated and referenced in the LT Fee Declaration may invalidate some information contained in this declaration			
sections P9	external standards referenced in the IT Eco-Declaration may invalidate some information contained in this decl  1. Many PCs are offered in multiple configurations within the model family. Energy efficiency data listed in the			
1 9	an ENERGY STAR® compliant configuration if offered within the model family. HP computers marked with the			
	Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR			
	computers. For more information about HP's ENERGY STAR® qualified products, go to hp.com: http://www.	.hp.com/	and s	elect
	the applicable market segments and product categories to find PC configurations that meet the ENERGY STAF	₹® speci	ficatio	ns.
	2. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data list configured model.	ted is for	a typ	ically
	•			
	3. Energy Efficiency information published on the ECMA 370 The Eco Declaration represents a typically confi model meeting ENERGY STAR® specifications if offered within the model family. If optional components or r like extra hard disks or graphic cards etc, these can change the energy efficiency data listed above.	gured pr nodules	oduct are ac	base lded,
	4. Power consumption in the Off / Apparent Off mode is measured and reported with the network interface codisabled.	ontroller	(NIC)	WOL
	uisabieu.			
	5. European Union Commission Regulation 1275/2008- Energy Efficiency Information:			

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.

Mode / Condition	Power Consumption in Watts at 230 VAC Input Voltage	Default Time to Mode / Condition (if applicable)
Off Mode (if applicable)		Not Applicable
Standby Mode (if applicable)	Not Applicable	Not Applicable
Network Standby / Sleep / Long Idle Mode if all wired network ports are connected and all wireless network ports are activated (if applicable)		
Network Standby / Sleep / Long Idle Mode (if applicable)		

6. European Union Commission Regulation 1275/2008- Wireless Network Instructions:

Where applicable, activate and deactivate a wireless network using the instructions provided in the product user guide or the operating system. Information is also available at <a href="https://www.hp.com/support">www.hp.com/support</a>.

P10

## 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

<sup>1.</sup> 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.





## 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	
	ppy when in printed form. Please refer to the contact information for the latest version.
,	published only when all rows and/or fields marked with an * are filled-in (n.a. for not applicable). garding each item may be found under C6.

	claration may be published only when all rows and/or fields marked with an * are filled-in (n.a. for nal information regarding each item may be found under C6.	not app	licabl	e).
Quality	ity control Requiremen			met
Item		Yes		No
QC1 *	The company enforces an internal quality control system 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.			$\overline{\sqcap}$
L				
Compa	ny environmental profile - Legal requirements	Requirement 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 lift products in countries where the company puts them on the market and where required (see legal reference			
C2	Battery recycling			
C2.1*	The company participates in a system or has its own system for collection and recycling of batteries i countries where the company puts products on the market (see legal reference) or pays eco tax / fee wher required.			
C3	Packaging recycling			
C3.1*	The company participates in a system or has its own system for collection and recycling of packagin material in countries where the company puts products on the market and where required (see legareference)			
Compa	ny 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: 🔀 ISO 14001 🔲 Other as specified in C6			
C4.3	The company regularly publishes an environmental report.	$\square$		
	If so, it meets the recommendations of 🔀 The Global Reporting Initiative 🗌 Other as specified in C6	_		_
C5	Recycling			
C5.1*	Information about the product, battery & packaging take back system (C1, C2, C3) is available in printed c electronic format.	r 🔀		
C6	Additional information			
	HP is committed to responsible business practices and <u>transparency</u> in its <u>global citizenship</u> policies			
	We have a long history of working with suppliers to improve their social and environmental (SER) p			
	as improving industry standards. HP endorses the EICC Code of Conduct in its entirety, and we sup additional requirements specific to freedom of association and HP's Student and Dispatch Worker (			
	for Supplier Facilities in the People's Republic of China (PRC). HP also has a strong Global Human			
	place. HP sets expectations for its suppliers to establish policies and processes regarding conflict i			12
	conducts due diligence on its supply chain annually including requesting information about our sup diligence and the smelters and refiners used. HP became the first IT company to publish its <u>supply</u> HP follows the Global Reporting Initiative (GRI) guidelines as a basis for reporting. The GRI index p reference to HP's Living Progress Report (LPR) content. HP offers take back services of products a	pliers' o <u>chain sn</u> rovides e	wn du <u>nelter</u> easy	ı <b>e</b> <u>list</u> .

suppliers in some 70 countries. Please refer to HP's Living Progress Report for more details on our global efforts.

## 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	