



Ecma/TC38-TG3/2015/025 (Rev. 1 – 15 April 2015)

## Annex B1 - Product environmental attributes Imaging equipment

The declaration may be published only when all rows and/or fields marked with \* are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

Brand *	Canon	Logo
Company name *	Canon Europe Limited	
Contact information *	environment@canon-europe.com	Canon
e-mail address		
Internet site *	www.canon-europe.com	
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 *	Printer			
Commercial name *	i-SENSYS LBP852Cx			
Model number *	i-SENSYS LBP852Cx			
Issue date *	2019/10/12			
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.

## About Annex B1

Annex B1 reflects Product environmental attributes relevant for Imaging products. The following items from the ECMA-370 Main body are not shown in the template:

P9.1 PTEC, ETEC and display resolution P12.1-P12.2 Ergonomic requirements.

Model number *	i-SENSYS LBP852Cx	Logo	0
Issue date *	2019/10/12		Canon

Product	Require	equirement met		
Item	environmental attributes - Legal requirements	Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do comply with the current European RoHS Directive. (See legal reference and NOTE B1)	$\boxtimes$		
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*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 μg/cm²/week (see legal reference).			
	Comment: Max limit in legal reference when tested according to EN1811:2011-5.			
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact):	$\boxtimes$		
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)			
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal	$\square$		
	reference)			
P2.3*	Batteries and accumulators are readily removable. (See legal reference)			
P3	Conformity verification & Eco design (ErP)			
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address): <a href="http://www.canon-europe.com/ce-documentation/">http://www.canon-europe.com/ce-documentation/</a>			
P3.2*	The product complies with the Eco design requirements for energy-related products, (see legal reference).	$\boxtimes$		
	Required information is; given in item P15 or added to this document,	$\boxtimes$		
	available at (add URL): http://canon-europe.com/printers/	_		_
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).	$\boxtimes$		
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0,1% by weight (see legal reference).	$\boxtimes$		
P4.3*	If the ink/toner formulation/preparation is classified as hazardous or contains a substance for which there	$\overline{\boxtimes}$		
	are Community workplace exposure limits, the product/packaging is adequately labeled according to	_		
	applicable regulations and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).			
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium an	d 🔀		
P5.2*	hexavalent chromium by weight of these together.  The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s	s) 🔀	П	
	used (see legal reference).			
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montrea Protocol (see legal reference).	ai 🔀	Ш	Ш
	Comment: Legal reference has no maximum concentration values.			
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	$\boxtimes$		

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

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Item	Environmental conscious design  *=mandatory to fill in. Additional information regarding each item may be found under P14.	Require	ement	met		
Item	*=mandatory to till in. Additional information regarding each item may be found under P14	- Environmental conscious design Requirement met				
P7	Design	Yes	No	n.a.		
F1	Disassembly, recycling					
P7.1*	Parts that have to be treated separately are easily separable	$\square$				
P7.2*	Plastic materials in covers/housing have no surface coating.		Ħ	$\dashv$		
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.		$\overline{H}$	$\dashv$		
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.		Ħ	$\dashv$		
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).	$\boxtimes$				
	Product lifetime					
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	$\boxtimes$				
P7.8*	Upgrading can be done using commonly available tools	$\boxtimes$				
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 (e.g. plastics, metal, aluminum):  Material type: ABS Material type: HIPS Material type: PC+ABS					
P7.12	Insulation materials of external electrical cables are PVC free.		$\square$			
P7.13	Insulation materials of internal electrical cables are PVC free.		X	∺		
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1%	,		$\overline{}$		
	weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in participant participants and 0,3% weight (3000 ppm) chlorine in participants and	t				
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all PCBs > 25 g are low halogen as defined in IEC 61249-2-21. (See NOTE B2)	v				
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:  Marking:					
P7.17	Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components):					
	TBBPA (additive) , TBBPA (reactive) (See NOTE B3), Other; chemical name: , CAS #:	Ш		Ш		
	Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4:					
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in	)				
	concentrations above 0,1%: 1. Chemical name: , CAS #: (See NOTE B4)		Ш			
	2. Chemical name: , CAS #: (See NOTE 64)					
	3. Chemical name: , CAS #: "					
	Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:					
P7.19	In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases; and Hazard statements:					
	The source(s) for these classifications is/are found at (add URL(s)): , (See NOTE B5)					
P7.20*	Postconsumer recycled plastic material content is used in the product (See NOTE B6):	$\boxtimes$				
	If YES; at least one of the two alternatives below shall be answered;  a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is %.  or  b) The weight of recycled material is 6.2 g.	a				

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

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Issue date	tte * 2019/10/12				Canon				
Product	Product environmental attributes - Market requirements (continued) Requirement met								
Item					, , , , , , , , , , , , , , , , , , ,		Yes No n.		
	Material	and subst	ance requirements (c	continued)					
P7.21*	P7.21* Biobased plastic material content is used in the product (See NOTE B7):								
	If YES; at least one of the two alternatives below shall be answered;  a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is %.  or  b) The weight of the biobased plastic material is g.								
P7.22*			ee from mercury, i.e. le pecify: Number of lam	ess than 0,1 mg/lam	p. mum mercury content pe	er lamp: r	mg		
P8	Batteries	3							
P8.1*	Battery c	hemical co	mposition: Lithium						
P9	Energy	consumpti	on (See NOTE B8)						
P9.1	For the p	roduct the	following power levels	or energy consump	tions are reported:				
Energy mo	ode *		Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/St modes and te	0,		
Sleep mod STAR® O <sub>I</sub> (OM) prod	perational		W	W	W				
Standby/or ENERGY Mode (OM	ff mode for STAR Ope	rational	W	W	W				
TEC value for ENERGY STAR TEC products (TEC= Typical Energy Consumption)		kWh/week	kWh/week	1.6 kWh/week  0.52 kWh/week	Eligibility Cr Imaging Equ ENERGY ST	AR (US scheme), iteria Version 3.0 for			
MAX			W	W	1500 W	Canon's Ow			
Printing(A	Average)		W	W	970 W	Canon's Ow			
Standby			W	W	<b>50</b> W	Canon's Own Standard			
Low Powe	er		W	W	W	Canon's Ow	<u> </u>		
Sleep			W	W	<b>2</b> W	Canon's Ow			
			W	W	W				
External P	ower Supp	oly Efficienc	l cy Level (International I	Efficiency Marking F	Protocol) * :				
Print/Scan	Speed *	<u> </u>	36 images per minute		<u> </u>				
	•		ve mode: 1 minutes						
P9.2*									
P10	Emissio	ns							
	Noise emission – Declared according to ISO 9296 (See NOTE B9)								
P10.1	Mode		ode description	(	Statistical upper limit A-weighted sound power level, $L_{WA,c}$ (B)				
	Idle	*	Standby	*	Not Detect				
	Operatio	n *	Print	*	6.5				
Other mode									
	Measure	d according	g to: X ISO 7779	ECMA-74					
		_ 000010111		(only if not covered	by ECMA-74)				

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic.

NOTE B8 A Guidance document on Energy Efficiency is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

NOTE B9 A Guidance document on Acoustic Noise is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

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Product (	environmental attributes - Market requirements (continued) Requirement met				
Item	· · · · · · · · · · · · · · · · · · ·				n.a.
	Chemical emissions from printing products (See NOTE B10)				
P10.2*	Test performed according to ECMA-328 Determination of Chemical Emission Rates fro Equipment (ISO/IEC 28360) , other specify:	om Electronic			
P10.3	Typical emission rate (operation phase) is (mg/h):				
	Electrophotographic devices: Ozone <i><loq(=0.13)< i=""> Dust <i>1.75</i> Styrene <i>0.14</i> Benze Ink devices: Dust Styrene Benzene</loq(=0.13)<></i>	ene 0.02 TVOC 3.59 TVOC			
	Note: compliance with maximum emission rates in eco labels to be declared in P14.				
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 mee EN 12281.	ets the requirements of			
P11.3*	2-sided (duplex) printing/copying is an integrated product function.		$\boxtimes$		
P11.4*	The product is delivered to end-user with default auto-duplex enabled.		$\overline{\boxtimes}$	$\overline{\Box}$	
P13	Packaging and documentation				
P13.1*	Product packaging material type(s): Corrugated Fiberboard weight (kg): 5.3  Product packaging material type(s): Wood weight (kg): 4.89  Product packaging material type(s): EPS weight (kg): 0.32	32			
P13.2*	Product plastic primary packaging is free from PVC.		$\boxtimes$		
P13.3*	For product primary corrugated fiberboard packaging, specify the contained percent consumer recovered fiber content: 25 %	tage of minimum post-			
P13.4*	Specify media for user and product documentation (tick box):  Electronic , Paper , Other				
P13.5	(Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free: If Yes, please specify:				
	Totally chlorine-free Elemental chlorine-free				
	Processed chlorine-free				
P14	Voluntary programs:				
P14.1	The product meets the requirements of the following voluntary program(s):				
	Eco-label: Criteria version: Date: Prod	duct category: duct category: duct category:			
P15	Additional information (See NOTE B11)	act oatogory.			
P1.1	Product on this declaration comply with EU RoHS Directive(2001/65/EU).  The current EU RoHS Directive restricts the use of following substances.  Lead  Mercury  Cadmium  Hexavalent chromium  Polybrominated biphenyls(PBB)  Polybrominated diphenyl ethers(PBDE)  Note; This is based on knowledge as of the date of this document.				
D1 7		omont/			
P1.7 P10.1	http://canon-europe.com/about_us/sustainebility/business/reach_customer_state Sound Pressure (LpAm)	emeny			
	Bystander's position  Active(BW) (1-sided/2-sided) : 51 / 52 dB  Active(CL) (1-sided/2-sided) : 51 / 52 dB  Standby : 30 dB  Operator position  Active(BW) (1-sided/2-sided) : 53 / 55 dB  Active(CL) (1-sided/2-sided) : 54 / 55 dB  Standby : 31 dB				

NOTE B10 A Guidance document on Chemical Emissions is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

NOTE B11 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.

## Legal references Europe Annex B1

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive) * * Specific exemptions apply for certain products and applications.	P1.1, P4.1
(EC) 1907/2006(REACH, Annex XVII	P1.2, P1.4, P1.6, P1.7, P4.2
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000, (Marketing and use of Ozone layer depleting substances)	P1.3, 5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
"REACH" Regulation (1907/2006), annex VII	P1.10
Directive 2013/56/EC (Battery and accumulators Directive) *  * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.	P2.1, P2.2, P2,3, P8.1
Directive 2006/95/EC (Low Voltage Directive)	P3.1
Directive 2004/108/EC (EMC Directive)	P3.1
Directive 1999/5/EC (R&TTE Directive)	P3.1
Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions	P3.1, P3.2
Regulation (EC) 1907/2006 (REACH Regulation), Article 31, annex II)	P4.3
Regulation (EC) 1272/2008 (CLP Regulation)	P4.3, P7.19
Directive 2004/12/EC ( Packaging Directive)	P5.1
Decision 97/129/EC ( Secondary packaging legislation)	P5.2
Directive 2012/19/EU (WEEE directive)	P6.1