



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 Europa N.V.	
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 X C1127P			
Model number *	i-SENSYS X C1127P			
Issue date *	2020/05/18			
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.

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Model number *	i-SENSYS X C1127P	Logo	0
Issue date *	2020/05/18		Canon

Product	environmental attributes - Legal requirements	Requirement met		
Item		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), 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.			\boxtimes
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact):			
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 reference)			
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	\square		
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): http://www.canon-europe.com/ce-documentation/			
P3.2*	The product complies with the applicable Eco design Requirements for Energy-Related Products, (see legal reference).			
	Required information is; given in item P15 or added to this document, 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 at a level greater than 0,01% (see legal reference and NOTE B1).			
P4.2*	If ink/toner is used in the product, it does not contain cadmium at a level greater than 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 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 and hexavalent chromium by weight of these together.			
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s used (see legal reference).) 🔀		
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.			
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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	t environmental attributes - Market requirements (See General Note GN below)	D		. 1 1
	Environmental conscious design		iremer	
Item P7	*=mandatory to fill in. Additional information regarding each item may be found under P14. Design	Yes	No n	.a.
F /	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.		$\overline{}$	H
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.			
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.		П	Ī
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	T	$\overline{\Box}$	
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	\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: PC Material type: Material type: PC			
P7.12	Insulation materials of external electrical cables are PVC free.		\boxtimes	
P7.13	Insulation materials of internal electrical cables are PVC free.		\boxtimes	
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% 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 parts containing more than 25% post-consumer recycled content.			
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)			
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 #:			
	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) 2. Chemical name: , CAS #: " 3. Chemical name: , CAS #: "			
P7.19	Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4: In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been			
F7.19	assigned the following Risk phrases; and Hazard statements: The source(s) for these classifications is/are found at (add URL(s)): (See NOTE B5)			

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;

 $see \ \underline{http://www.ecma-internationl.org/publications/standards/Ecma-370.htm}.$

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.

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Product environmental attributes - Market requirements (continued)					Re	quirer	nent	met
Item	_					Yes	No	n.a.
	Material and substa	ance requirements (c	continued)					
P7.20*	Postconsumer recyc	cled plastic material co	entent is used in the pro	oduct (See NOTE B6)				
	a) Of total plastic			red; cled plastic material co	entent (calculated as a			
	or							
P7.21*		ecycled material is 6 g	g. In the product (See NC)TF B7)·		$\overline{}$	$\overline{\Box}$	\square
1 7.21						ш	ш	
	 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 %. 							
	b) The weight of the biobased plastic material is g.							
P7.22* Light sources are free from mercury, i.e. less than 0,1 mg/lamp. If mercury is used specify: Number of lamps: and maximum mercury content per lamp: mg								
P8	Batteries							
P8.1*	Battery chemical cor	mposition: <i>Litium</i>						
P9	Energy consumption							
P9.1	For the product the f	following power levels	or energy consumptio	ns are reported:				
Energy mo	ode *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/Standard for modes and test method		ergy	
	de for ENERGY perational Mode ucts	W	W	W				
	ff mode for STAR Operational I) products	W	W	W				
TEC value	e for ENERGY STAR acts (TEC= Typical ansumption)	kWh/week	kWh/week	1.0 kWh/week	ENERGY STAR (US sci Eligibility Criteria Vers Imaging Equipment			
	0.31 kWh/week ENERGY STAR (US scheme), Eligibility Criteria Version 3.0 for Imaging Equipment							
MAX		W	W	1360 W	Canon's Own Standard	1		
Printing(A	(verage)	W	W	470 W	Canon's Own Standard	I		
Standby		W	W	17.0 W	Canon's Own Standard	I		
Low Powe	er	W	W	W	Canon's Own Standard	I		\boxtimes
Sleep		W	W	0.6 W	Canon's Own Standard	I		
		W	W	W				
External P	ower Supply Efficienc	y Level (International	Efficiency Marking Pro	tocol) *:				
Print/Scan	Speed * : :	27 images per minute						
	ne to enter energy sav	e mode: 1 minutes						
P9.2*	Information about th	e energy save function	n is provided with the p	product.		\boxtimes		

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.

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 http://www.ecma-international.org/publications/standards/Ecma-370.htm.

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Product	environmental	attributes - Market requirer	ments (continue	ed)	Require	ment	met
Item		•	(100)	· · · ·	Yes	No	n.a.
P10	Emissions						
	Noise emission	- Declared according to ISO 92	296 (See NOTE B9				
P10.1	Mode	Mode description	Statist L _{WA,c} (tical upper limit A-weighted sound power B)	level,		
	Idle	* Standby	* Not	Detect			
	Operation	* Print	* 7.05	1			\blacksquare
	Other mode						
	Measured accord	ding to: SO 7779 ECMA		not covered by ECMA-74)			
	Chemical emiss	sions from printing products (- (-)	not obtained by Lemma 17			
P10.2*	Test performed a	according to ECMA-328 Determi	ination of Chemical	Emission Rates from Electronic			
	•	/IEC 28360) , other specify:				ш	ш
P10.3		rate (operation phase) is (mg/h)):				
	Electrophotograp Ink devices:	phic devices: Ozone <loq(=0.1 Dus</loq(=0.1 		tyrene 0.18 Benzene 0.00 TVOC 5.43 e Benzene TVOC			
	NOTE: complian	nce with maximum emission rates	s in eco labels to b	e declared in P14.			
P11		aterials for printing products					
P11.1*	A Safety Data Sh	heet (SDS) is available for the in	k/toner preparation	n, even if not legally required (see P4.3).			
P11.2*	Paper containing EN 12281.	post-consumer recycled fibers	can be used, provi	ded that it meets the requirements of			
P11.3*	2-sided (duplex)	printing/copying is an integrated	d product function.		$\overline{\mathbb{X}}$		
P11.4*	The product is de	elivered to end-user with default	auto-duplex enabl	ed.		Ħ	Ħ
P13	Packaging and	documentation	-				
P13.1*	Product packagir Product packagir Product packagir	ng material type(s): Corrugated ng material type(s): EPS ng material type(s): PE weight (weight (kg): 0.48 (kg): 0.06	t (kg): 1.72 8			
P13.2*	Product plastic p	orimary packaging is free from P\	VC.		\boxtimes		
P13.3*		nary corrugated fiberboard packa ered fiber content: 25 %	aging, specify the c	ontained percentage of minimum post-			
P13.4*	Specify media fo	or user and product documentation	on (tick box):				
P13.5	(Please only com	nplete this item if paper documer t documentation on paper media					
	Totally chlorine-f						
	Elemental chloring						
	Processed chlori	ine-free					
P14	Voluntary progr	rams:					
P14.1	The product mee	ets the requirements of the follow	ving voluntary prog	ram(s):			
	ENERGY STAR(Eco-label: Eco-label:	Criteria version: Criteria version: Criteria version:	Date Date Date	: Product category:			

NOTE B9 A Guidance document on Acoustic Noise is available;

 $see \ \underline{http://www.ecma-international.org/publications/standards/Ecma-370.htm}.$

NOTE B10 A Guidance document on Chemical Emissions is available;

see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

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Produc	Product environmental attributes - Market requirements (concluded)		
P15	Additional information (See NOTE B11)		-
P1.1	Product on this declaration comply with EU RoHS Directive(2001/65/	EU).	
	The current EU RoHS Directive restricts the use of following substance	es.	
	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.		
P1.7	http://canon-europe.com/about_us/sustainebility/business/reach_customer_statement/		
P10.1	Sound Pressure (LpAm)		
	Bystander's position		
	Active(BW) (1-sided/2-sided)	: 48 / 49 dB	
	Active(CL) (1-sided/2-sided)	: 48 / 49 dB	
	Standby	: 28 db	
	Operator position		
	Active(BW) (1-sided/2-sided)	: 52 / 54 dB	
	Active(CL) (1-sided/2-sided)	: 53 / 55 dB	
	Standby	: 30 dB	

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, P3.1, P4.1
Commission Regulation (EC) 1907/2006 (REACH Regulation), annex XVII	P1.2, P1.4, P1.6, P1.7, P4.2
Commission Regulation (EC) 1907/2006 (REACH Regulation), annex VII	P1.10
Commission Regulation (EC) 1907/2006 (REACH Regulation), Article 31, annex II)	P4.3
Commission Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000, (Marketing and use of Ozone layer depleting substances)	P1.3, P5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
Directive 2006/66/EC (Battery and accumulators Directive), as amended.* * 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 2014/35/EU (Low Voltage Directive)	P3.1
Directive 2014/30/EU (EMC Directive)	P3.1
Directive 2014/53/EU (RE Directive)	P3.1
Commission Regulation (EC) No 1275/2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment (Standby Regulation)	P3.1, P3.2, P9.1
Commission 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	
Commission Regulation (EC) No 278/2009 of 6 April 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power demand and average active efficiency of external power supplies	P3.1, P3.2, P9.1
Commission 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
Implementing Regulation (EU) 2019/290 establishing the format for registration and reporting of producers of electrical and electronic equipment to the register.	
Commission Implementing Regulation 2017/699 establishing a common methodology for the calculation of the weight of electrical and electronic equipment (EEE) placed on the national market in each Member State and a common methodology for the calculation of the quantity of waste electrical and electronic equipment (WEEE) generated by weight in each Member State.	