



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		Callon
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 *	MFD				
Commercial name *	imageRUNNER 2425				
Model number *	imageRUNNER 2425				
Issue date *	2020/04/20				
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 *	imageRUNNER 2425	Logo	0
Issue date *	2020/04/20		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 $0.5 \mu g/cm^2/week$ (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):			
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)	\boxtimes		
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.

Model number *	imageRUNNER 2425	Logo	0
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	t environmental attributes - Market requirements (See General Note GN below)	D		4
	Environmental conscious design		irement	
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.			H
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.			$\overline{}$
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.		Ħ	Ħ
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	一百		$\overline{\Box}$
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+ABS Material type: ABS Material type:			
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.

Model number *	imageRUNNER 2425	Logo	0
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Product environmental attributes - Market requirements (continued)					Require	ment	met	
Item						Yes	No	n.a.
	Material and substa	ance requirements (c	ontinued)			<u></u> _	<u> </u>	
P7.20*	Postconsumer recyc	eled plastic material co	ntent is used in the pro	oduct (See NOTE B6):				
			below shall be answer		entent (aplaulated as a			
		parts weight > 25 g, tr otal plastic by weight)	ne postconsumer recyclis %.	cied piastic material co	intent (calculated as a			
	or b) The weight of re	ecycled material is 8.4	12 a.					
P7.21*			n the product (See NC	OTE B7):				
	If YES; at least one	of the two alternatives	below shall be answer	red;				
	 a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is %. 							
or								
P7.22*		he biobased plastic ma ee from mercury, i.e. le						
F1.22		pecify: Number of lamp		ım mercury content pe	r lamp: mg		Ш	Ш
P8	Batteries							
P8.1*	Battery chemical cor	mposition: <i>Litium</i>						
P9	Energy consumption							
P9.1	For the product the f	ollowing power levels	or energy consumption	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 modes and test method		nergy	
STAR® Op	le for ENERGY perational Mode	W	W	W				
(OM) produ	ucts if mode for	W	W	W				$\overline{\Box}$
ENERGY S	STAR Operational							ш
Mode (OM	for ENERGY STAR	kWh/week	kWh/week	0.9 kWh/week	ENERGY STAR (US	schama	١	
TEC produ	icts (TEC= Typical insumption)	KVVII/Week	KVVII/Week	0.9 KWII/Week	Eligibility Criteria Ve Imaging Equipment.	rsion 2.		
				<i>0.31</i> kWh/week	ENERGY STAR (US			
					Eligibility Criteria Ve Imaging Equipment.		0 for	
MAX		W	W	1500 W	Canon's Own Standa			
Printing(A	(verage)	W	W	530 W	Canon's Own Standa	ard		
Standby		W	W	22.1 W	Canon's Own Standa	ard		
Low Powe	er	W	W	W	Canon's Own Standa	ard		\boxtimes
Sleep		W	W	1.0 W	Canon's Own Standa	ard		
		W	W	W				
			Efficiency Marking Pro	tocol) * :				
Print/Scan	<u> </u>	25 images per minute						
	e to enter energy save							<u> </u>
P9.2*	Information about the	e energy save functior	n is provided with the p	product.				

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.

Model number *	imageRUNNER 2425	Logo	0
Issue date *	2020/04/20		Canon

Product	environmental :	attributes - Market requirem	nents (continued)		Require	ement	met
Item		•	,		Yes	No	n.a.
P10	Emissions						
	Noise emission	- Declared according to ISO 929	96 (See NOTE B9)				
P10.1	Mode	Mode description	Statistical up L _{WA,c} (B)	per limit A-weighted sound power	level,		
	Idle	* Standby	* Not Detect	t			\Box
	Operation	* Print	* 7.02				П
	Other mode						
	Measured accord	ding to: SO 7779 ECMA-		vered by ECMA-74)			
	Chemical emiss	sions from printing products (S				•	•
P10.2*	Test performed a	according to ECMA-328 Determin	ation of Chemical Emiss	sion Rates from Electronic		\Box	\Box
		/IEC 28360) , other specify:					
P10.3	Typical emission rate (operation phase) is (mg/h):						
	Electrophotographic devices: Ozone <loq(=0.13) 0.00="" 0.13="" 0.72="" 1.="" benzene="" devices:="" dust="" ink="" styrene="" td="" tvoc="" tvoc<=""><td></td><td></td><td></td></loq(=0.13)>						
	NOTE: complian	nce with maximum emission rates	in eco labels to be decla	ared in P14.			
P11	Consumable ma	aterials for printing products					
P11.1*	A Safety Data Sh	heet (SDS) is available for the ink	/toner preparation, even	if not legally required (see P4.3).	\boxtimes		
P11.2*	Paper containing EN 12281.	g post-consumer recycled fibers ca	an be used, provided tha	at it meets the requirements of			
P11.3*	2-sided (duplex)	printing/copying is an integrated p	product function.				
P11.4*	The product is de	elivered to end-user with default a	auto-duplex enabled.		X	Ħ	Ħ
P13	Packaging and	documentation	-				
P13.1*	Product packagir	ng material type(s): <i>Plywood</i> ng material type(s): <i>Corrugated I</i> ng material type(s): <i>EPS</i>	weight (kg): 7.196 Paper weight (kg): weight (kg): 0.828	4.74			
P13.2*	Product plastic p	primary packaging is free from PV	C.		\boxtimes		
P13.3*		nary corrugated fiberboard packag ered fiber content: 25 %	ing, specify the containe	ed percentage of minimum post-			
P13.4*	Specify media fo	or user and product documentation	n (tick box):				
P13.5	(Please only com	nplete this item if paper document to documentation on paper media					
	Totally chlorine-f						
	Elemental chlorine-free						
	Processed chlori	ine-free					
P14	Voluntary progr						
P14.1	The product mee	ets the requirements of the followi	ng voluntary program(s)	:			
	ENERGY STAR® Eco-label: Eco-label:	Criteria version: Criteria version: Criteria version:	Date: Date: Date:	Product category: Product category: 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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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. 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) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB Standby : Inaudible	Product	Requirement met		
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. 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) : 54/53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58/58 dB	P15	Additional information (See NOTE B11)		
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) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB	P1.1	1.1 Product on this declaration comply with EU RoHS Directive(2001/65/EU).		
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) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB		The current EU RoHS Directive restricts the use of following substa	nces.	
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) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB		Lead		
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) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB		Mercury		
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) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB		Cadmium		
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) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB		Hexavalent chromium		
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) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB		Polybrominated biphenyls(PBB)		
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) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB		Polybrominated diphenyl ethers(PBDE)		
P10.1 Sound Pressure (LpAm) Bystander's position Active(BW) (1-sided/2-sided) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB		Note; This is based on knowledge as of the date of this document.		
Bystander's position Active(BW) (1-sided/2-sided) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB	P1.7	http://canon-europe.com/about_us/sustainebility/business/reach_customer_statement/		
Active(BW) (1-sided/2-sided) : 54 / 53 dB Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB	P10.1 Sound Pressure (LpAm)			
Standby : Inaudible Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB		Bystander's position		
Operator position Active(BW) (1-sided/2-sided) : 58 / 58 dB				
Active(BW) (1-sided/2-sided) : 58 / 58 dB		the control of the co	: Inaudible	
		• •		
Standby : Inaudible				
		Standby	: Inaudible	

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