

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 ADVANCE DX C357i

 Model number *
 imageRUNNER ADVANCE DX C357i

 Issue date *
 2020/04/07

 Intended market *
 Global Sector Asia, Pacific & Japan Americas Other

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.

5			
Model number *	imageRUNNER ADVANCE DX C357i	Logo	
Issue date *	2020/04/07		Canon

Produc	t environmental attributes - Legal requirements	Require	emen	t met
tem		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.	\boxtimes		
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).	\square		
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).	\square		
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/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):	\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 reference)	\square		
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).	\square		
	Required information is; given in item P15 or added to this document, available at (add URL): <u>http://canon-europe.com/printers/</u>	\square		
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).	\square		
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)	\square		
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.	\square		
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) used (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.			
		-		
P6	Treatment information			

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. 	Requ Yes			
P7	Design	res	INO	n.a.	
	Disassembly, recycling				
P7.1*	Parts that have to be treated separately are easily separable		Г		
P7.2*	Plastic materials in covers/housing have no surface coating.			1	
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.			1	Π
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.			1	Π
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	Ē		1	Π
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).		Ē	1	Π
	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	\square			
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: PC+ABS Material type: PC+SAN				
P7.12	Insulation materials of external electrical cables are PVC free.		\geq	\triangleleft	
P7.13	Insulation materials of internal electrical cables are PVC free.		\square	\triangleleft	
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	<u>Alt. 1:</u> Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive) , TBBPA (reactive) (See NOTE B3), Other; chemical name: , CAS #:		C		
	<u>Alt. 2:</u> Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4:		C		
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 #: 2. Chemical name: , CAS #: 4. Complexity of the standard standar		C		
-	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)		C		

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 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 nu	mber *	imageRU	NNER ADVANCE DX	C357i		Logo		-	
Issue dat	e *	2020/04/0	7				Can	01	
	environm	ental attr	ibutes - Market red	quirements (contin	nued)		Require		met
Item							Yes	No	n.a.
P7.20*			ince requirements (c			<u></u>			
11.20	lf YES; at a) Of to	least one o tal plastic j	of the two alternatives	below shall be answe	roduct (See NOTE B6) ered; vcled plastic material c		_		
			ecycled material is 20.						
P7.21*	Biobased	plastic ma	terial content is used i	n the product (See No	OTE B7):				\boxtimes
	a) Of to total or b) The	otal plastic plastic by weight of th	weight) is %.	he biobased plastic r aterial is g.	naterial content (calcu	lated as a perce			
P7.22*	If mercury	/ is used sp	e from mercury, i.e. le becify: Number of lamp		um mercury content pe	er lamp: m	ig		
P8.1*	Batteries		nposition: <i>Litium</i>						
P9			on (See NOTE B8)				· · · ·		<u> </u>
P9.1			ollowing power levels	or energy consumption	ons are reported:				
Energy m			Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/Sta modes and tes		nergy	
	de for ENEF perational N lucts		W	W	W				
ENERĠY	ff mode for STAR Oper 1) products	ational	W	W	W				
TEC prod	e for ENERC ucts (TEC= onsumption)	Typical	kWh/week	kWh/week	 1.2 kWh/week 0.35 kWh/week 	Eligibility Cri Imaging Equi	AR (US scheme)) for	
						Eligibility Cri Imaging Equ	teria Version 3.0 ipment) for	
MAX			W	W	1500 W	Canon's Own	Standard		
Printing(/	A <i>verage)</i>		W	W	575.4 W	Canon's Own	Standard		
Standby			W	W	40.3 W	Canon's Own	Standard		
Low Pow	er		W	W	W	Canon's Own	Standard		\boxtimes
Sleep			W	W	0.8 W	Canon's Own	Standard		
			W	W	W				
External F	ower Supp	y Efficienc	y Level (International I	Efficiency Marking Pro	otocol) * :				
Print/Scar	Speed *	::	35 images per minute						
Default tin	ne to enter e	energy save	e mode: 1 minutes						
P9.2*	Informatio	on about the	e energy save functior	n is provided with the	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.

Model number *	imageRUNNER ADVANCE DX C357i	Logo	
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Produc	t environmental	attributes - Market requireme	nts (continued)		Require	ment	met
Item					Yes	No	n.a.
P10	Emissions						
		- Declared according to ISO 9296	(See NOTE B9)				
P10.1	Mode	Mode description	Statistical up L _{WA,c} (B)	pper limit A-weighted sound power	level,		
	Idle	* Standby	* Not Detect	t			
	Operation	* Print	* 7.18				Π
	Other mode						
	Measured accord	Measured according to: ISO 7779 ECMA-74 Other (only if not covered by ECMA-74)					
	Chemical emiss	sions from printing products (See				÷	÷
P10.2*	Test performed a	according to ECMA-328 Determinat	on of Chemical Emiss	sion Rates from Electronic			
	•	IEC 28360) , other specify:					
P10.3		rate (operation phase) is (mg/h):					
	Electrophotograp	ohic devices: Ozone < <u>LOQ(=0.13)</u> Dust	Dust 0.67 Styrene 0 Styrene	.18 Benzene 0.00 TVOC 2.93 Benzene TVOC			
	NOTE: complian	ce 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	neet (SDS) is available for the ink/to	ner preparation, even	if not legally required (see P4.3).			
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of						
P11.3*		printing/copying is an integrated pro	oduct function.		\square		
P11.4*	The product is de	elivered to end-user with default aut	o-duplex enabled.			Ē	F
P13	Packaging and	documentation					
P13.1*	Product packagin Product packagin	ng material type(s): Corrugated Pang material type(s): EPS	veight (kg): 7.47 per weight (kg): veight (kg): 1.39	4.84			
P13.2*	Product plastic p	rimary packaging is free from PVC.			\boxtimes		
P13.3*		ary corrugated fiberboard packaging ered fiber content: 25 %	g, specify the containe	ed percentage of minimum post-			
P13.4*	Specify media fo Electronic 🔀, P	r user and product documentation (aper 🔀, Other 🗌	tick box):				
P13.5	(Please only con User and produc	(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-f	ree					
	•	Elemental chlorine-free					
	Processed chlori				H		
P14	Voluntary progr						
P14.1		ets the requirements of the following	voluntary program(s)	:			
	ENERGY STAR	B Criteria version:	Date:	Product category:			
	Eco-label:	Criteria version:	Date:	Product category:			
	Eco-label:	Criteria version:	Date:	Product category:			

NOTE B9 A Guidance document on Acoustic Noise is available;

see 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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P15	t environmental attributes - Market requirements (conclu Additional information (See NOTE B11)	/	Requirement me
P1.1	Product on this declaration comply with EU RoHS Directive(2001/6	5/EU).	
	The current EU RoHS Directive restricts the use of following subst		
	Lead		
	Mercury		
	Cadmium		
	Hexavalent chromium		
	Polybrominated biphenyls(PBB)		
	Polybrominated diphenyl ethers(PBDE)		
D4 7	Note; This is based on knowledge as of the date of this document.	waah awataman atatamanti	
P1.7	http://canon-europe.com/about_us/sustainebility/business/	reacn_customer_statement/	
P10.1	Sound Pressure (LpAm)		
	Bystander's position	50 (50 . 10	
	Active(BW) (1-sided/2-sided)	: 52 / 52 dB	
	Active(CL) (1-sided/2-sided)	: 53 / 52 dB	
	Standby	: 8 db	
	Operator position		
	Active(BW) (1-sided/2-sided)	: 53 / 53 dB	
	Active(CL) (1-sided/2-sided)	: 54 / 53 dB	
	Standby	: 8 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

Legal references Lurope Annex Br	Declaration them
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.	