

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 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 *	MFD			
Commercial name *	imageRUNNER ADVANCE DX 6780i			
Model number *	imageRUNNER ADVANCE DX 6780i			
Issue date *	2019/12/20			
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 n	umber *	imageRUNNER ADVANCE DX 6780i	Logo			_
Issue da	ite *	2019/12/20		Ca	101	n
Produc	t environ	mental attributes - Legal requirements		Require	ement	met
Item				Yes	No	n.a.
P1		ous substances and preparations				
P1.1*	Products	s do comply with the current European RoHS Directive. (See legal reference and N	OTE B1)	\square		
P1.2*		s do not contain Asbestos (see legal reference). nt: Legal reference has no maximum concentration value.				
P1.3*	hydrobro trichloroe	do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), profluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrach ethane, methyl bromide (see legal reference). Comment: Legal reference has no m ration values.		1-		
P1.4*		s do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polych /l (PCT) in preparations (see legal reference).	lorinated	\square		
P1.5*		s do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carl ntaining at least 48% per mass of chlorine in the SCCP (see legal reference).	bon atoms	in the		
P1.6*	(see lega	th direct and prolonged skin contact do not release nickel in concentrations above 0 al reference). ht: Max limit in legal reference when tested according to EN1811:2011-5.),5 μg/cm²/	week		
P1.7*		Article 33 information about substances in articles is available at (add URL or mail	contact):			
P2	Batterie					
P2.1*		oduct contains a battery or an accumulator, the battery/accumulator is labeled with t Information on proper disposal is provided in user manual. (See legal reference)	the dispose	al 🔀		
P2.2*	Batteries referenc	s or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadme)	nium. (See	legal 🔀		
P2.3*	Batteries	and accumulators are readily removable. (See legal reference)		\boxtimes		
P3	Conform	nity verification & Eco design (ErP)				
P3.1*	The Dec	duct is CE-marked to show conformance with applicable legal requirements (see leg laration of Conformity can be requested at (add link or e-mail address): http://www com/ce-documentation/		ce). 🔀		
P3.2*		duct complies with the Eco design requirements for energy-related products, al reference).		\square		
		d information is; given in item P15 or added to this document,		\square		
	-	available at (add URL): http://canon-europe.com/print	ers/	_		
P4	Consum	hable materials				
P4.1*		o conductor (drum, belt etc.) is used in the product, it does not contain cadmium ma erence and NOTE B1).	ax 0,01% (see 🔀		
P4.2*	If ink/ton	er is used in the product, it does not contain cadmium max 0,1% by weight (see leg	gal referen	ce). 🔀		
P4.3*	are Com applicab	/toner formulation/preparation is classified as hazardous or contains a substance for munity workplace exposure limits, the product/packaging is adequately labeled acc le regulations and a Safety Data Sheet (SDS) in accordance with these requirement al reference).	ording to			
P5	Product	packaging				
P5.1*	hexavale	ng and packaging components do not contain more than 0,01% lead, mercur				
P5.2*		kaging materials are marked with abbreviations and numbers indicating the nature one legal reference).	of the mate	erial(s) 🔀		
P5.3*	The pro Protocol	duct packaging material is free from ozone depleting substances as specified (see legal reference). ht: Legal reference has no maximum concentration values.	in the Mo	ontreal 🔀		
DC		nt information				
P6						

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 n	umber *	imageRUNNER ADVANCE DX 6780i	Logo			
Issue da	ite *	2019/12/20		Ca	non	
	Environn	mental attributes - Market requirements (See General NOTE GN below) nental conscious design		Require	ment met	
Item		tory to fill in. Additional information regarding each item may be found under P14.		Yes	No n.a.	
P7	Design	and the second Party of the second				
P7.1*		nbly, recycling t have to be treated separately are easily separable				
P7.2*		aterials in covers/housing have no surface coating.				<u>↓</u>
P7.3*						<u>↓</u>
		arts > 100 g consist of one material or of easily separable materials.				<u> </u>
P7.4*		arts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.				<u> </u>
P7.5		arts are free from metal inlays or have inlays that can be removed with commonly av	ailable too	ls.]
P7.6*	Labels ar	e easily separable. (This requirement does not apply to safety/regulatory labels).		\square]
	Product					
P7.7*	Upgradin	g can be done e.g. with processor, memory, cards or drives		\square]
P7.8*	Upgradin	g can be done using commonly available tools		\square]
P7.9.	Spare pa	rts are available after end of production for: years				1
P7.10	Service is	s available after end of production for: years				ī
	Material	and substance requirements		· · · · ·	· · ·	-
P7.11*		cover/housing material type (e.g. plastics, metal, aluminum):				
	Material t		type: PC+	AS		
P7.12	Insulatior	materials of external electrical cables are PVC free.			\boxtimes]
P7.13	Insulatior	n materials of internal electrical cables are PVC free.			\square	1
P7.14	weight (1 polyvinyl	plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bro 000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) cl g more than 25% post-consumer recycled content.	retardants	, and 📃]
P7.15	Printed of	sircuit boards, PCBs (without components) are low halogen: all 🗌 PCBs > 25	5 g 🗌 are	e low]
P7.16	halogen as defined in IEC 61249-2-21. (See NOTE B2) Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:					
17.10	Marking:	tarded plastic parts > 25 g in covers / housings are marked according 100 1045-4.				J
P7.17		emical specifications of flame retardants in printed circuit boards > 25 g (without cor	nponents):			
	TBBPA (a	additive) 🔲, TBBPA (reactive) 🗌 (See NOTE B3), Other; chemical name:	, CAS #:]
		emical specifications of flame retardants in printed circuit boards (without componer g ISO 1043-4:	its) > 25 g			1
P7.18	<u>Alt. 1:</u> Fla concentra 1. Chemi 2. Chemi	ame retarded plastic parts > 25 g contain the following flame retardant substances, ations above 0,1%: cal name: , CAS #: (See NOTE B4) cal name: , CAS #: " cal name: , CAS #: "	/preparatio	ns in]
	<u>Alt.</u> 2: Ch	nemical 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 I the following Risk phrases; and Hazard statements:				Ī
			OTE B5)			
P7.20*	Postcons	umer recycled plastic material content is used in the product (See NOTE B6):		\square]
	a) Of to	t least one of the two alternatives below shall be answered; otal plastic parts' weight > 25 g, the postconsumer recycled plastic material content i centage of total plastic by weight) is %.	calculated	as a		
		weight of recycled material is 52.3 g.				

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-international.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.

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.

Model nu	mber *	imageRU	NNER ADVANCE DX	6 78 0i		Logo			
Issue date * 2019/12/2			/20				Canon		
Product	environr	nental atti	ributes - Market rec	uirements (con	tinued)		Requirement	t met	
ltem							Yes No	n.a.	
D7 04*			ance requirements (c						
P7.21*		•	terial content is used in		,			\boxtimes	
	a) Of tota or	total plastic al plastic by		he biobased plastic	wered; c material content (calcu	lated as a perce	ntage of		
P7.22*			ee from mercury, i.e. le becify: Number of lamp	ss than 0,1 mg/lam	p. mum mercury content pe	er lamp: r	ng		
P8	Batterie	S				-	-		
P8.1*	Battery of	chemical cor	mposition: <i>Litium</i>						
P9	Energy	consumption	on (See NOTE B8)						
P9.1	For the p	product the f	following power levels	or energy consump	tions are reported:				
Energy m	ode *		Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/Sta modes and te			
	de for ENE perational		W	W	W				
Standby/c ENERGY	off mode fo STAR Ope (1) products	erational	W	W	W				
TEC value for ENERGY STAR TEC products		kWh/week	kWh/week	6.2 kWh/week		AR (US scheme), iteria Version 2.0 for ipment			
(TEC= Typical Energy Consumption)		ЭУ			1.61 kWh/week	ENERGY ST	AR (US scheme), iteria Version 3.0 for		
MAX			W	W	2400 W	Canon's Ow	n Standard		
Printing(Average)		W	W	1290 W	Canon's Ow	n Standard	- 2	
Standby			W	W	256 W	Canon's Ow	n Standard	- 2	
Low Pow	er		W	W	W	Canon's Ow	n Standard		
Sleep			W	W	0.9 W	Canon's Ow			
			W	W	W			<u> </u>	
F								_닏	
External F	ower Sup	ply Efficienc	y Level (International E	fficiency Marking F	Protocol) * :				
Print/Scar	n Speed *	-	80 images per minute						
Default tin	ne to enter	energy sav	e mode: 1 minutes						
P9.2*	Informat	ion about th	e energy save function	is provided with th	e product.				
P10	Emissio							<u>.</u>	
	Noise e	mission – [Declared according to I						
P10.1	Mode	M	de description Statistical upper limit A-weighted $L_{WA,c}$ (B)		veighted sound p	oower level,			
	Idle	*	Standby		* Not Detect				
	Operatio	n *	Print	,	* 7.50			П	
	Other m	ode							
	Measure	ed according		ECMA-74 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 http://www.ecma-international.org/publications/standards/Ecma-370.htm

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

Model nu	mber *	imageRUNNER ADVANCE DX 6780i	Logo			
Issue date *		2019/12/20		Can	011	
Product	environ	mental attributes - Market requirements (continued)		Require	ment m	et
Item				Yes	No n.	a.
		cal emissions from printing products (See NOTE B10)				
P10.2*	•	erformed according to ECMA-328 Determination of Chemical Emission Rates fro	om Electronic	\boxtimes	LLL	
B / a a		nent (ISO/IEC 28360) , other specify:				_
P10.3	Typical	emission rate (operation phase) is (mg/h):			L	
	Electro	photographic devices: Ozone 0.79 Dust 3.22 Styrene 0.02 Benzene 0.01	TVOC 1.25		Г	٦
	Ink dev	ices: Dust Styrene Benzene	e TVOC			Ā
	Noto: o	ompliance with maximum emission rates in eco labels to be declared in P14.				_
P11		mable materials for printing products				
P11.1*		ty Data Sheet (SDS) is available for the ink/toner preparation, even if not legally	required (see P	4.3).		-
P11.2*		containing post-consumer recycled fibers can be used, provided that it me				╡
F11.2	EN 122		ets the requirem			
P11.3*		I (duplex) printing/copying is an integrated product function.		\square		٦
P11.4*		oduct is delivered to end-user with default auto-duplex enabled.				╡
P13		ging and documentation				_
P13.1*		t packaging material type(s): <i>Plywood</i> weight (kg): 19.5				
		t packaging material type(s): Corrugated Paper weight (kg): 13.6				
		t packaging material type(s): EPS weight (kg): 1.88				
P13.2*		t plastic primary packaging is free from PVC.				
P13.3*		oduct primary corrugated fiberboard packaging, specify the contained percer ner recovered fiber content: 25 %	ntage of minimu	m post-	C	
P13.4*	Specify	media for user and product documentation (tick box):				٦
		nic 🔀, Paper 🔀, Other 🗌			L	-
P13.5		e only complete this item if paper documentation used)				
		nd product documentation on paper media is chlorine-free: please specify:				
		chlorine-free				
		tal chlorine-free		H		
		sed chlorine-free				
P14						
P14.1		ary programs: oduct meets the requirements of the following voluntary program(s):				
			duat aata			
	ENERG Eco-lab		duct category: duct category:			
	Eco-lab		duct category:			
P15		onal information (See NOTE B11)				
P1.1	Product	t on this declaration comply with EU RoHS Directive(2001/65/EU).				
	The cur	rrent EU RoHS Directive restricts the use of following substances.				
	L	ead				
	M	<i>lercury</i>				
		<i>Cadmium</i>				
		lexavalent chromium				
	Polybrominated biphenyls(PBB)					
		olybrominated diphenyl ethers(PBDE) his is based on knowledge as of the date of this document.				
P1.7		nis is based on knowledge as of the date of this document. canon-europe.com/about_us/sustainebility/business/reach_customer_stat	tement/			
P10.1		Pressure (LpAm)	Contenty			
1 10.1	oouna	Bystander's position				
		Active(BW) (1-sided/2-sided) : 58 / 59 dB				
		Standby : 37 dB				
		Operator position				
		Active(BW) (1-sided/2-sided) : 60 / 60 dB				

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

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