



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 *	Printer			
Commercial name *	PIXMA			
Model number *	GM4040, GM4050			
Issue date *	2019/12/03			
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 *	GM4040, GM4050	Logo	0
Issue date *	2019/12/03		Canon

Product	Require	Requirement 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),	\square	П	
	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).	e 🔀		
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/cm²/week			\boxtimes
	(see legal reference).			
P1.7*	Comment: Max limit in legal reference when tested according to EN1811:2011-5. REACH Article 33 information about substances in articles is available at (add URL or mail contact):	\square	$\overline{\Box}$	
	http://www.canon-europe.com/about_us/sustainability/business/reach_customer_statement/			
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)	Ш	Ш	
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See lega 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).		$\overline{\Box}$	
	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 Eco design requirements for energy-related products,	\square		
1 0.2	(see legal reference).		Ш	Ш
	Required information is; given in item P15 or added to this document,	\boxtimes		
	available at (add URL): http://www.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).			
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0,1% by weight (see legal reference).			
P4.3*	If the ink/toner formulation/preparation is classified as hazardous or contains a substance for which there	\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	.) 🔽	$\overline{}$	
	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).	al 🔀		
	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 *	GM4040, GM4050	Logo	0
Issue date *	2019/12/03		Canon

	environmental attributes - Market requirements (See General NOTE GN below)				
	Environmental conscious design		Requirement met		
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.	
P7	Design 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.		∺	-	
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.	\overline{X}	∺	\dashv	
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.	\overline{X}	╫	\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).		Ħ	$\overline{}$	
	Product lifetime				
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives		\Box		
P7.8*	Upgrading can be done using commonly available tools		Ħ		
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):				
D7.40	Material type: Material type: Material type: Material type:				
P7.12	Insulation materials of external electrical cables are PVC free.		<u></u>	_ <u>_</u>	
P7.13	Insulation materials of internal electrical cables are PVC free.	<u> </u> _	<u> </u>	_Ц_	
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.	ı ı			
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)	ı			
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 #: "				
	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 6.05 g.	ı			

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 nur	Model number * GM4040, GM4050			Logo			
Issue date	ssue date * 2019/12/03					Canon	
D 1 1							
Item	Product environmental attributes - Market requirements (continued) Item						
item	Material	and subst	ance requirements (c	ontinued)			Yes No n.a.
P7.21*			aterial content is used i		NOTE B7):		
	If YES; at least one of the two alternatives below shall be answered;						
					ic material content (calcu	lated as a perce	entage of
	total plastic by weight) is %.						
	or b) The	weight of t	he biobased plastic ma	aterial is a			
P7.22*							
F1.22			ee from mercury, i.e. le pecify: Number of lam		rip. kimum mercury content p	er lamp: r	mg 🔲 🔲
P8	Batteries	<u> </u>	, ,			<u> </u>	<u> </u>
P8.1*		hemical co	mposition:				
P9	Energy	consumpti	on (See NOTE B8)				
P9.1	For the p	roduct the	following power levels	or energy consum	ptions are reported:		
Energy mo	de *		Power level at	Power level at	Power level at	Reference/St	andard for energy
			100 V AC	115 V AC	230 V AC	modes and te	est method *
Sleep mod			W	W	0.81 W		ENERGY STAR
STAR® Op (OM) produ		Mode				Program for I	maging Equipment
Standby/of			W	W	0.26 W	OM mode in	ENERGY STAR
ENERGY S	STAR Ope	rational				Program for I	maging Equipment
Mode (OM			130/1- /1-	134/1- /	LAA/II- A I.		
TEC value for ENERGY STAR TEC products		GY STAR	kWh/week	kWh/week	kWh/week		
(TEC= Typ	olcal Energ	У	W	W	W		
							<u> </u>
			W	W	W		
			W	W	W		
			W	W	W		
			W	W	W		
			W	W	W		
External P	ower Supr	olv Efficienc	y Level (International I	Efficiency Marking	Protocol) *:		
Print/Scan		-	13.0 images per minut	-		ISO/IEC 247	
						130/IEC 247	<u> </u>
		energy sav					
P9.2*	P9.2* Information about the energy save function is provided with the product.						
P10							
P10.1	Noise emission – Declared according to ISO 9296 (See NOTE B9) 0.1 Mode Mode description Statistical upper limit A-weighted sound power level,					nower level	
F 10.1	Mode	IVI	ode description		$L_{WA,c}$ (B)	weighted sound	power level,
	Idle	*			*		
	Operatio	n * (operation mode in ECN	ЛА-74	* 6.5		
	Other mode						
	Measure	d accordin	g to: 🔲 ISO 7779 🗌	ECMA-74			
			Other	(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 number * Issue date *	GM4040, GM4050 2019/12/03	Logo	Canon		
			Comon		
Product environmental attributes - Market requirements (continued) Requirement me					

Product	luct environmental attributes - Market requirements (continued)					equire	ment	met
Item						Yes	No	n.a.
	Chemical emissions from printing							
P10.2*	Test performed according to ECMA-328 Determination of Chemical Emission Rates from Electronic					\boxtimes		
	Equipment (ISO/IEC 28360) 🔀, other specify:							
P10.3	Typical emission rate (operation p	nase) is (mg/h):						
	Electrophotographic devices: Ozoi	ne Dust	Styrene	Benzene	TVOC			
	Ink devices:	Dust	Styrene	Benzene	TVOC			
	Note: compliance with maximum e	mission rates in eco	o labels to be decla	red in P14.				
P11	Consumable materials for printi							
P11.1*	A Safety Data Sheet (SDS) is available	lable for the ink/ton	er preparation, eve	n if not legally req	uired (see P4.3).	\boxtimes		
P11.2*	Paper containing post-consumer EN 12281.	recycled fibers car	n be used, provide	ed that it meets t	he requirements of	\boxtimes		
P11.3*	2-sided (duplex) printing/copying is	an integrated proc	duct function.			\boxtimes		
P11.4*	The product is delivered to end-us	er with default auto	-duplex enabled.				\boxtimes	
P13	Packaging and documentation							
P13.1*								
P13.2*	Product plastic primary packaging is free from PVC.							
P13.3*	For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post-consumer recovered fiber content: 80 %							
P13.4*	Specify media for user and product documentation (tick box): Electronic , Paper , Other .							
P13.5								
	Totally chlorine-free Elemental chlorine-free							
	Processed chlorine-free							
P14	Voluntary programs:	to of the fall accions	.alata a /a	- \-				
P14.1	The product meets the requirement	_	oluntary program(s	5):				
		eria version:	Date:		category:			
		eria version: eria version:	Date: Date:		category: category:			
P15	Additional information (See NO		Date.	Floduct	calegory.			
		==::,						

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