



## 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.

Brother	Logo
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EUBIEEnvironmentalGroup@brother.co.uk	
www.brother.com	
	Brother International Europe EUBIEEnvironmentalGroup@brother.co.uk

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 *	ALL IN ONE Inkjet Printer			
Commercial name *	MFC-J3940DW			
Model number *	MFC-J3940DW			
Issue date *	1/April/2022			
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 *	MFC-J3940DW	Logo	
Issue date *	1/April/2022		

<b>Product</b>	environmental attributes - Legal requirements	Requirement m		
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).		$\Box$	
	Comment: Legal reference has no maximum concentration value.			
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC),	$\boxtimes$		
	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	$\boxtimes$		
D4 5*	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	$\boxtimes$		
D4 C*	chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	$\overline{}$	$\overline{}$	
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). 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):	X		$\overline{}$
F 1.1	www.brother.eu/reach		Ш	Ш
DO				
<b>P2</b> P2.1*	Batteries		_	
P2.1"	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal			
P2.2*	symbol. Information on proper disposal is provided in user manual. (See legal reference)  Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal	$\overline{}$		
FZ.Z	reference)	Ш		$\boxtimes$
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	$\overline{}$	$\overline{}$	$\square$
	, , ,	늗	井	
P2.4*	Documentation includes the number of cycles the (secondary) battery can withstand. (See legal reference)	<u>Ш</u>	<u>Ц</u>	
P2.5*	When internal batteries of a notebook computer cannot be "accessed and replaced by a nonprofessional			$\boxtimes$
	user", the related text is present and legible on the external packaging (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).	$\boxtimes$		
	The Declaration of Conformity can be requested at (add link or e-mail address):			
P3.2*	https://support.brother.com/g/b/manualtop.aspx?c=eu_ot⟨=en∏=mfcj3940dw_eu_as_cn The product complies with the Eco design Requirements for Energy-Related Products,		$\overline{}$	$\overline{}$
F J.Z	(see legal reference).	$\boxtimes$	Ш	
	Required information is; given in item P15 or added to this document,			
		ш	ш	ш
P4	https://support.brother.com/g/b/manualtop.aspx?c=eu_ot⟨=en∏=mfcj3940dw_eu_as_cn 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			
F4.1	than 0,01% (see legal reference and NOTE B1).	Ш	Ш	
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)		ш	
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			ш
	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	$\boxtimes$		
	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)	$\boxtimes$		
	used (see legal reference).			
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal	$\boxtimes$		
	Protocol (see legal reference).			
De	Comment: Legal reference has no maximum concentration values.  Treatment information			
<b>P6</b> P6.1*				
۲0. I	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 *	MFC-J3940DW	Logo	
Issue date *	1/April/2022		

	t environmental attributes - Market requirements (See General Note GN below)			
-	Environmental conscious design	Requir	rement	met
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No n.a	
P7	Design			
D7.4*	Disassembly, recycling			
P7.1*	Parts that have to be treated separately are easily separable		_ <u>_</u>	
P7.2*	Plastic materials in covers/housing have no surface coating.	$\boxtimes$		
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.	$\boxtimes$		
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.	$\boxtimes$		
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	$\boxtimes$		
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	$\boxtimes$		
	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		$\boxtimes$	
P7.9.	Spare parts are available after end of production for: 7 years			
P7.10	Service is available after end of production for: 7 years			
	Material and substance requirements			
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum):  Material type: PS-HI 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: FR(40)			
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 #:	$\boxtimes$		
	TBBPA (additive) X, TBBPA (reactive) (See NOTE B3), Other; chemical name: , CAS #:		ш	ш
	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: FR(40)  In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been			_
7.18	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 <a href="http://www.ecma-internationl.org/publications/standards/Ecma-370.htm">http://www.ecma-internationl.org/publications/standards/Ecma-370.htm</a>.

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 *	MFC-J3940DW	Logo	
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Product	environmental attı	ributes - Market red	quirements (contin	ued)	R	Require	ment	met
Item						Yes	No	n.a.
	Material and substa	ance requirements (c	continued)					
P7.20*	Postconsumer recyc	cled plastic material co	ntent is used in the pro	oduct (See NOTE B6):		$\boxtimes$		
	a) Of total plastic	parts' weight > 25 g, th	below shall be answer		ntent (calculated as a			
	percentage of t	otal plastic by weight)	IS 6.73 %.					
		ecycled material is 9	<b>77.51</b> g.					
P7.21*			n the product (See NO	TE B7):			$\boxtimes$	
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 total plastic by weight) is %.  or								
		he biobased plastic ma				$\square$		
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							
P7.23*	If product includes an integral display, the total mercury content in the integrated display: mg						$\boxtimes$	
P8	Batteries							
P8.1*	Battery chemical composition:							$\boxtimes$
P9	Energy consumption (See NOTE B8)							
P9.1	P9.1 For the product the following power levels or energy consumptions 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 metho		nergy	
•	e for ENERGY perational Mode ucts	W	W	0.9 W				
Standby/of ENERGY S Mode (OM	STAR Operational	W	W	0.03 W				
TEC value TEC produ	for ENERGY STAR lots (TEC= Typical nsumption)	kWh/week	kWh/week	kWh/week				
Copying		W	W	<b>29</b> W				
Ready		W	W	5.5 W				
Sleep		W	W	<b>0.9</b> W				
Power off		W	W	<b>0.03</b> W				
Networked	d Standby	W	W	1.9 W				
		W	W	W				
		W	W	W				
		W	W	W				
		W	W	W				
External P		• `	Efficiency Marking Pro	•				$\boxtimes$
Print/Scan images per		28(Black) Images po	er minute (based on I	SO/IEC 24734)				
Default tim	e to enter energy sav	re mode: 3 minu	tes					
P9.2*	Information about th	e energy save function	n is provided with the p	roduct.	•	$\boxtimes$		

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 <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>.

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Product	environmental a	attributes - Market re	equirements (d	continued)			Require	ment	met
Item							Yes	No	n.a.
P10	Emissions								
		<ul> <li>Declared according to</li> </ul>	ISO 9296 (See I						
P10.1	Mode	Mode description			oer limit A-weigh	nted sound pov	wer level,		
				L <sub>WA,c</sub> (B)					
	Idle	*		*					$\overline{}$
	Operation	* Printing(mono)		* 6.54					₩
	Other mode	Printing(mono)  Printing(color)		6.54					
	<u> </u>		750144 74	0.34					
	Measured accord	ding to: SO 7779	ECMA-74	UZ219 (only if n	not covered by F	CMA-74)			
	Chemical emiss	sions from printing pro	ducts (See NOT	F R10)	ot covered by L	-CIVIA-74)			
P10.2*		according to ECMA-328			on Rates from E	Electronic			$\overline{\Box}$
		/IEC 28360), other s						ш	ш
P10.3		rate (operation phase) i							$\overline{\Box}$
	,,	(	( 0 )						ш
	Electrophotograp	phic devices: Ozone	Dust	Styrene	Benzene	TVOC			
	Ink devices:		Dust	Styrene	Benzene	TVOC			П
	NOTE: committee		:		and in D44				
P11		ce with maximum emiss aterials for printing pro		adeis to de deciar	rea in P14.				
P11.1*				reparation even i	if not legally reg	uired (see P4	3).		
P11.2*	A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3)  Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of				╫	+			
1 11.2	EN 12281.						Ш		
P11.3*	2-sided (duplex) printing/copying is an integrated product function.				$\boxtimes$				
P11.4*	The product is de	elivered to end-user with	default auto-dup	lex enabled.			$\boxtimes$		
P13	Packaging and								
P13.1*		ng material type(s): CR							
		ng material type(s): PS ng material type(s): LD		weight (kg):					
P13.2*		primary packaging is free		weight (kg). U. re	<u>,                                     </u>				$\overline{}$
P13.3*		ary corrugated fiberboar		cify the contained	d nercentage of	minimum nos			+
1 10.0			а раскадінд, эрс 50    %	ony the contained	a percentage of	minimum pos	-		Ш
P13.4*		or user and product docu	mentation (tick bo	ox):					
		Paper 🔀, Other 🗌	•						
P13.5		nplete this item if paper of							
		t documentation on pape	er media is chlori	ne-free:				$\boxtimes$	
	If Yes, please sp	есіту:							
	Totally chlorine-f	ree							
	Elemental chloring	ne-free							
	Processed chlori	ine-free							
P14	Voluntary progr	rams:							
P14.1	The product mee	ets the requirements of the	he following volur	ntary program(s):					
	ENERGY STAR	® Criteria ve	rsion: <b>3.0</b>	Date:		category: Im	aging Equipn	nent	
	Estable 1	0 " '		15/July/202					
	Eco-label: Eco-label:	Criteria vei Criteria vei		Date: Date:		category:			

NOTE B9 A Guidance document on Acoustic Noise is available;

see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>.

NOTE B10 A Guidance document on Chemical Emissions is available;

see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>.

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Product	Requirement met	
P15	Additional information (See NOTE B11)	

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, P3.1
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, 5.3
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
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 (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers	
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
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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.	