

Product environmental attributes – THE ECO DECLARATION

The declaration may be published only when all rows and/or fields marked with an * are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P14.

Brand *	Lexmark	Logo
Company name *	Lexmark International, Inc.	
Contact information *	Nadia Martin (USA)	LEXMARK
Internet site *	www.lexmark.se / www.lexmark.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 *	Type of product * Single Function Mono Laser Printer					
Commercial name *	Lexmark M5163					
Model number *	N5163					
Issue date *	Rev. February 25, 2014					
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.

Quality	Quality Control				
Item		Yes	No		
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	\boxtimes			
QC2 *	The company is a member of an eco declaration system that enforces regular independent quality contro such as organized by IT-Företagen (see www.itecodeclaration.org).	ol 🛛			

Model number *	M5163		
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Product	t environmental attributes - Legal requirements	Require	ment	met
Item		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do not contain more than; 0.1% lead, 0.01% cadmium, 0.1% mercury, 0.1% hexavalent chromium, 0.1% polybrominated biphenyls (PBB) or 0.1% polybrominated diphenyl ethers (PBDE). (See legal reference and Note B1)			
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),	\square		
	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).	\boxtimes		
P1.6*	Textile and leather parts with direct skin contact do not contain Tri-(2,3,-dibromopropyl)-phosphate (TRIS), Tris-(aziridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (see legal reference). Comment: Legal reference has no maximum concentration values.			
P1.7*	Textile and leather parts with direct skin contact do not contain more than 0.003% Azo colorants that split aromatic amines. (See legal reference and Note B1)			\boxtimes
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as			\square
	pentachlorophenol and derivatives (see legal reference).			
	Comment: Legal reference has no maximum concentration values.			
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0.5 microgram/cm ² /week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:1998.			
P1.10*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): REACH Program Manager, HOD9237, 740 W. New Circle Rd., Lexington, KY 40550			
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, it is labeled with the disposal symbol and if it contains more than 0.0005% of mercury (for button cells only) by weight, or more than 0.004% of lead, it shall be marked with the chemical symbol for the metal concerned, Hg or Pb. Information on proper disposal is provided in user manual. (See legal reference)			
P2.2*	Button cells used in the product do not contain more than 2% by weight of mercury. Other 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 easily removable by either users or service providers (as dependent on the design of the product). Exception: Batteries that are permanently installed for safety, performance, medica or data integrity reasons do not have to be "easily removable". (See legal reference)			
P3	Safety, EMC connection to the telephone network and labeling			
P3.1*	The product complies with legally required safety standards as specified (see legal reference).			
P3.2*	The product complies with legally required standards for electromagnetic compatibility (see legal reference).			
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it complies with legally required standards for radio and telecommunication devices (see legal reference).	3		
P3.4*	The product is labeled to show conformance with applicable legal requirements (see legal reference).	\square		
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).	\boxtimes		
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference).	\square		
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to applicable regulations, the product/packaging is adequately labeled 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 hexavalent chromium by weight of these together.	d 🔀		
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference).	\boxtimes		
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montrea Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	al 🔀		

Note B1: Restriction applies to the homogeneous material, unless other specified and expressed in weight %.

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Product	t environ	mental attributes - Market requirements - Environmental conscious d	lesian l	Require	ment	met	
Item		atory to fill in. Additional information regarding each item may be found under P14.		Yes	No	n.a.	
P6		nt information					
P6.1*	Informati	on for recyclers/treatment facilities is available (see legal reference).					
P7	Design						
Disassembly, recycling							
P7.1*	Parts that	at have to be treated separately are easily separable		\boxtimes			
P7.2*	7.2* Plastic materials in covers/housing have no surface coating.						
P7.3*	Plastic p	arts >100g consist of one material or of easily separable materials.			Ē		
P7.4*	Plastic p	arts >25g have material codes according to ISO 11469 referring ISO 1043.			Ē		
P7.5		arts are free from metal inlays or have inlays that can be removed with commonly a	available tools.		Ħ	Ħ	
P7.6*	-	re easily separable. (This requirement does not apply to safety/regulatory labels).			H	H	
	Product						
P7.7*		ng can be done e.g. with processor, memory, cards or drives					
P7.8*		ng can be done using commonly available tools			╞	┢	
P7.9.						⊢⊢	
P7.10	- · · ·	arts are available after end of production for: 5 years					
17.10		s available after end of production for: 5 years and substance requirements					
P7.11*		cover/housing material type:					
F7.11			l type: PC/ABS				
P7.12		I cable insulation materials of power cables are PVC free.			\square		
P7.13		I cable insulation materials of signal cables are PVC free		-#-		╞	
P7.14		/housing plastic parts >25g are free from chlorine and bromine.				<u> </u>	
P7.14			1240 2 21 / 500	<u> </u>		<u> </u>	
F7.15	Note B2	ed circuit boards (without components) >25g are halogen free. as defined in IEC6	1249-2-21. (366	;	M		
P7.16		/ tarded plastic parts >25g in covers / housings are marked according ISO 1043-4:		\square			
1 7.10	Marking:						
P7.17	Alt. 1						
		Il specifications of flame retardants in printed circuit boards >25g (without compone	nts):				
	TBBPA ((additive) , TBBPA (reactive) , Other; chemical name: , CAS #:					
	Alt. 2						
		I specifications of flame retardants in printed circuit boards (without components) >	25g according	\boxtimes			
		3-4: <i>FR(16)</i>	Log dooording				
P7.18	Alt. 1						
		etarded plastic parts >25g contain the following flame retardant substances	/preparations ir	ı 🗌			
		ations above 0.1%:					
	Comm	ent: No legal limits exist, this is a market requirement.					
		ical name: , CAS #:					
		ical name: , CAS #: ical name: , CAS #:					
	Alt. 2	ical fiame. , CRS #.					
		I specifications of flame retardants in plastic parts >25g according ISO 1043-4:					
		FR(17), FR(16), FR(50)					
P7.19		arts >25g are free from flame retardant substances/ preparations above 0.1% class 6, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3)	sified as R45,				
P7.20	Of total p	plastic parts' weight >25g, recycled material content is up to 16%.					
P7.21		plastic parts' weight >25g, biobased material content is %.					
P7.22		urces are free from mercury		\boxtimes			
Do		ry is used specify: Number of lamps: and max. mercury content per lamp:	mg				
P8 P8.1*	Batterie						
	-	chemical composition: <i>Lithium Manganese Dioxide, LiMnO2</i>				<u> </u>	
P8.2	Batteries	meet the requirements of the following voluntary program/s:					

Note B2: IEC61249-2--21 has maximum limits for chlorine and bromine but does not address fluorine, iodine and astatine which are included in the group of halogens.

Note B3: 'Starting from January 2009, Risk phrases can be replaced by Hazard phrases according to the Globally Harmonized System (GHS), mandatory by December 2010.

Issue date	ate * Rev. February 25, 2014 Logo LEXMARK									
Draduate		antal att	rikutee Merket re	eurine mante (e en				Dear		
Item	environm	ental att	ributes - Market re	quirements (con	tinued)				<mark>uirement</mark> es No	n.a.
P9	Energy c	onsumpti	on					1	63 110	n.a.
9.1			following power levels	or energy consump	otions are report	ed:				
Energy mo			Power level at 100 V AC			at Refe	erence / S les and test r	standard for nethod *	energy	
Printing			770 W	798 W	709 W	Cor	porate Stand	dard		
Ready 1 M	lode		47.7 W	52.9 W	51.9 W	Ene	rgy Star I E	V2.0		
Ready 2 M	lode		27.2 W	29.1 W	29.3 W	Ene	rgy Star I E	V2.0		
Sleep Mod	de		2.9 W	3.0 W	3.1 W	Ene	rgy Star I E	V2.0		
Hibernate	Mode		0.42 W	0.44 W	0.45 W	IEC	62301			
Off Mode			0.1 W	0.1 W	0.1 W	IEC	62301			
charger plu outlet but o the product	ower supp ugged in the disconnecte	e wall	W	W	W					
PTEC * Typical End	ergy Consu	umption	W	W	W					
TEC * Typical End	ergy Consu	umption	4.2 kWh/week	4.1 kWh/week	4.3 kWh/week	Ene	rgy Star I E	V2.0		
ETEC * Annual Ene	ergy Consu	umption	kWh/year	kWh/year	kWh/ye	ar				
Display res	solution* :	Me	gapixels							\boxtimes
Print Spee	d* :	63 Images	s per minute			ISO	24734 (US L	.etter)		
Default tim	e to enter e	energy sav	/e mode: 30 minutes			Ene	rgy Star I E	V2.0		
P9.2*			ne energy save functio	n is provided with th	ne product.					
P9.3*	ENERGY Others sp	STAR® v ecify: RAI	the energy requirement rersion: 2.0 Tier: Prod L-UZ 171			n/s:				
P10	Emission	-		100 0000						
P10.1	Mode		Declared according to ode description		Declared A-weighted sound power level L_{WAd} (B)	sour Operator p		-weighted evel $L_{p Am}$ (Bystander		
						 C	Desktop	(only if proc	luct is not attended)	
	Idle		Ready		* 4.7		3			
	Operation		Simplex Monochrom ormal Mode	e Printing,	* 7.3		5	8		
	Other mo		Simplex Monochrom wiet Mode	e Printing,	6.8		5	3		
	Measured	according		ECMA-74 (only if not covered	by ECMA-74 wit	h L _{pAm} mea	surement dis	stance	m)	
P10.2										

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Model nu		M5163						-	_			
Issue date	9 *	Rev. Februa	ary 25, 2014					Logo				
	environr	mental attrik	outes - Marke	t requirement	s (contin	ued)			R	equire		
Item										Yes	No	n.a
			from printing									
P10.3*	171		-	28 (ISO/IEC 283	60) standa	ard, other sp	ecify: RAL	UZ 122/I	RAL-UZ			
P10.4	•••		(print phase) is									
		Dust <0.9 O	zone <0.06	Styrene <0.2 Be	enzene <0	03 TVOC 5.8						
P10.5				ne following volur			22/RAL-U					
		Dust 🔀	Ozone 🔀	Styrene 🔀		Benzene 🔀		TVOC 🔀	1			
		magnetic emi										
P10.6	program	n/s:		ent for low frequ	ency elect	romagnetic fielc	ls of the fo	llowing vo	untary			
P11			Is for printing									
P11.1*	-			le for the ink/tone						\square		
P11.2*	EN1228	51.		ycled fibers can		•	it meets th	he require	ments of			
P11.3*	2-sided	(duplex) printir	ng/copying is ar	integrated prod	uct functio	n.				\square		
P12			puting produc									
P12.1*				uirements of ISC				ogies.				\mathbf{X}
P12.2*	The phy:	sical input dev	vice meets the r	equirements of I	SO 9995 a	ind ISO 9241-41	10.					\boxtimes
P13		ing and docu										
P13.1*	Product Product Polypro	packaging ma packaging ma pylene – 0.06	aterial type(s): F aterial type(s): L 55 kg	Corrugated wei Polystyrene, exp ow Density Pol	anded	weight (k	g): 0.634 g): 0.081					
P13.2*			ging is free from							\square		
P13.3*	Electron	nic 🔀, Paper	X. Other	ocumentation (tic								
P13.4*	For pape fiber: 0		oduct documen	tation, please sp	ecify conta	ained percentage	e of post-c	onsumer i	ecycled			
Rev. P13.5	User and	d product docu	umentation do r	ot contain chlori	ne bleache	ed paper						
P14			on (See Note B									
P1.1				ead used in small (
P2.1				t should be dispos disposal is listed				roduct is p	roperly lab	eled witl	h the V	VEEE
P2.3	The batte	ery contained v	vithin this produ	t meets the excep	otion listed.	The battery is r	ot intended	d to be rem	oved bv th	e custor	ner;	
				y recyclers and se							~	
P7.14		amount of brom ocessing of thes		ent in covers due t	to sourcing	post consumer re	ecycled con	tent. No b	romine wa	s intentio	onally	adde
P7.20	Per IEEE	1680.2 PCR cal	culation.									
P9.1	-			icts with firmware a for products witl		-	her. Print sj	oeed listed	is Letter; A	4 speed	is 60 p	pm.

Note B4: 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.

Energy mode *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference / Standard for energy modes and test method *	
Printing	770 W	798 W	709 W	Corporate Standard	┟┎
Ready 1 Mode	56.3 W	57.1 W	56.7 W	Energy Star I E V1.2	┢
Ready 2 Mode	26.8 W	27.3 W	29.6 W	Energy Star I E V1.2	
Sleep Mode	5.3 W	5.4 W	5.4 W	Energy Star I E V1.2	
Hibernate Mode	0.42 W	0.44 W	0.45 W	IEC 62301	
Off Mode	0.1 W	0.1 W	0.1 W	IEC 62301	E
EPS No-load (External power supply / charger plugged in the wall outlet but disconnected from the product.)	W	W	w		
PTEC * Typical Energy Consumption	W	w	W		D
TEC * Typical Energy Consumption	5.1 kWh/week	4.6 kWh/week	4.5 kWh/week	Energy Star I E V1.2	
ETEC * Annual Energy Consumption	kWh/year	kWh/year	kWh/year		D
Display resolution* : Me	gapixels				
Print Speed * : 63 Images	s per minute			Corporate Standard	T
Default time to enter energy say	ve mode: 30 minutes			Energy Star I E V1.2	
P9.2* Information about th	ne energy save functio	n is provided with th	e product.		Ľ
P9.3* The product meets the energy requirements of the following voluntary program/s: ENERGY STAR® version: 1.2 Tier: 1 Product category: Imaging Equipment Others specify: RAL UZ 122					

Legal references Europe Annex B

Reference	Declaration item
2002/95/EC (ROHS Directive)	P1.1, P4.1
REACH, Annex XVII	P1.6, P1.8, P4.2
REACH, Annex XVII	P1.4
REACH, Annex XVII	P1.2
REACH, Annex XVII	P1.7
REACH, Annex XVII	P1.9
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000	P1.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
2006/66/EC (Battery and accumulators Directive)	P2.1, P2.2, P2,3, P3.4, P8.1
2006/95/EC (Low Voltage Directive)	P3.1, 3.4
2004/108/EEC (New EMC Directive)	P3.2, 3.4
1999/5/EC (R&TTE Directive)	P3.3, 3.4
"REACH" Regulation (1907/2006), annex VII	P1.10
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P4.3
REACH article 31, annex II	P4.3
2004/12/EC (Directive on packaging and packaging waste)	P5.1
(97/129/EC) (Commission Decision on Identification System for Packaging Materials	P5.2
2037/2000/EC Regulation on Substances that Deplete the Ozone Layer	P5.3
2002/96/EC (WEEE directive)	P3.4, P6.1
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P7.19