

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.	I DAZNA A DIZ
Contact information *	Nadia Martin (USA)	LEXMARK _™
Internet site *	www.lexmark.se / www.lexmark.com	
Additional information		

The company declares (b	pased on product specification or test results based obtained from sample testing), that the product
conforms to the statemen	ts given in this declaration.
Type of product *	Multi Function Mono Laser Printer
Commercial name *	Lexmark MX811dxe, Lexmark MX811dxfe, Lexmark MX811dxme, Lexmark XM7163x, Lexmark MX811dte, Lexmark MX811dte, Lexmark MX811dte, Lexmark MX811dte, Lexmark MX811dtfe, Lexmark MX811dtme,
Model number *	MX811dxe, MX811dxfe, MX811dxme, XM7163x, MX811de, MX811dfe, MX811dme, XM7163, MX811dte, MX811dtfe, MX811dtme
Issue date *	Rev. February 28, 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	Control	Requireme	nt met
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 control such as organized by IT-Företagen (see www.itecodeclaration.org).		

Model number *	MX811dxe, MX811dxfe, MX811dxme, XM7163x, MX811de, MX811dfe, MX811	dme, XM7	7163, MX811dte,
	MX811dtfe, MX811dtme		
Issue date *	Rev. February 28, 2014	Logo	LEXMARK

Product	environmental attributes - Legal requirements	Require	men	t 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.			
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).			
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)			
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as 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/cm²/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)	\boxtimes		
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).	\square		
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).			
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).			
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference).	$\overline{\square}$		
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to applicable regulations, the		∺	+
1 4.5	product/packaging is adequately labeled and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).			Ш
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.	d 🔀		
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference).	\square		
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.	ı 🔯		

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

Model number *	MX811dxe, MX811dxfe, MX811dxme, XM7163x, MX811de, MX811dfe, MX811d MX811dtfe, MX811dtme	dme, XM7	163, MX811dte,
Issue date *	Rev. February 28, 2014	Logo	LEXMARK

Product	environmental attributes - Market requirements - Environmental conscious design Re	quire	ment	met
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).			
P7	Design Disassembly, recycling			
P7.1*	Parts that have to be treated separately are easily separable	\boxtimes		
P7.2*	Plastic materials in covers/housing have no surface coating.	\boxtimes		
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.	\boxtimes		
P7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.	\boxtimes		
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	$\overline{\boxtimes}$		
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	$\overline{\boxtimes}$	\Box	T
	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: 5 years			
P7.10	Service is available after end of production for: 5 years			\Box
	Material and substance requirements			
P7.11*	Product cover/housing material type:			
D7.40	Material type: ABS Material type: HIPS Material type: PC/ABS			
P7.12	Electrical cable insulation materials of power cables are PVC free.	Щ.		<u>Ц</u>
P7.13	Electrical cable insulation materials of signal cables are PVC free	Ц_	X	Щ.
P7.14	All cover/housing plastic parts >25g are free from chlorine and bromine.	Щ	\boxtimes	<u>Ц</u>
P7.15	All printed circuit boards (without components) >25g are halogen free. as defined in IEC61249-2-21. (See Note B2)			
P7.16	Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4: Marking:			
P7.17	Alt. 1 Chemical specifications of flame retardants in printed circuit boards >25g (without components): TBBPA (additive) , TBBPA (reactive) , Other; chemical name: , CAS #:			
	Alt. 2 Chemical specifications of flame retardants in printed circuit boards (without components) >25g according ISO 1043-4: FR(16)			
P7.18	Alt. 1 Flame retarded plastic parts >25g contain the following flame retardant substances/preparations in concentrations above 0.1%:			
	Comment: No legal limits exist, this is a market requirement. 1. Chemical name: , CAS #: 2. Chemical name: , CAS #: 3. Chemical name: , CAS #:			
	Alt. 2 Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4: FR(40), FR(17), FR(16), FR(50)			
P7.19	Plastic parts >25g are free from flame retardant substances/ preparations above 0.1% classified as R45, R40, R46, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3)			
P7.20	Of total plastic parts' weight >25g, recycled material content is <i>up to 28</i> %.			
P7.21	Of total plastic parts' weight >25g, biobased material content is %.			
P7.22	Light sources are free from mercury If mercury is used specify: Number of lamps: and max. mercury content per lamp: mg	\boxtimes	Ш	
P8	If mercury is used specify: Number of lamps: and max. mercury content per lamp: mg Batteries mg			
P8.1*	Battery chemical composition: Lithium Manganese Dioxide, LiMnO2			
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.

Model number *	MX811dxe, MX811dxfe, MX811dxme, XM7163x, MX811de, MX811dfe, MX811 MX811dtme	dme,)	XM7163, MX811dte, MX811dtfe,
Issue date *	Rev. February 28, 2014	Logo	• LEXMARK

Product e	environmental at	tributes - Market re	quirements (con	itinued)		R	equi	rement	met
Item							Yes	No.	n.a.
P9	Energy consumpt	ion							
9.1	For the product the	following power levels	or energy consump	otions are repor	ted:				
Energy mod	de *	Power level at 100 V AC	Power level at 115 V AC	Power level 230 V AC	at	Reference / Standard modes and test method *	for	energy	
Copying		W	W	827 W		Corporate Standard			
Ready 1 M	ode	W	W	60.5 W		Energy Star I E V2.0			
Ready 2 M	ode	W	W	42.9 W		Energy Star I E V2.0			
Sleep Mod	e	W	W	2.75 W		Energy Star I E V2.0			
Hibernate I	Mode	W	W	0.63 W		IEC 62301			
Off Mode		W	W	0.0 W		IEC 62301			
charger plu outlet but di the product	ower supply / gged in the wall isconnected from	W	W	W					
PTEC * Typical Ene	ergy Consumption	W	W	W					
TEC * Typical Ene	ergy Consumption	kWh/week	kWh/week	4.6 kWh/week		Energy Star I E V2.0			
ETEC * Annual Ene	ergy Consumption	kWh/year	kWh/year	kWh/ye	ar				
Display res	olution* : Mo	egapixels		•					
Print Speed	l * : 63 lmage	s per minute				ISO 24734 (US Letter)			
Default time	e to enter energy sa	ive mode: 30 minutes				Energy Star I E V2.0			
P9.2*	Information about t	he energy save function	n is provided with th	ne product.			\boxtimes		
	ENERGY STAR® Others specify: RA	the energy requirement version: 2.0 Tier: Prod LL-UZ 171			m/s:		\boxtimes		
P10	Emissions	Declared econding to	100,0000						
P10.1		Declared according to Mode description	150 9296	Declared	Ι	Declared A-weighte	d		Τ
1 10.1	Wiode	node description		A-weighted		sound pressure level $L_{p\mathbb{A}}$		3)	
				sound power level $L_{W extsf{Ad}}$ (B)	Ope	Desktop (only if	nder p	ositions	
	Idle *	Ready		* 4.7		31			
	Operation *	Simplex Monochrom Normal Mode	ne Printing,	* 7.2		55			
	Other mode	Simplex Monochrom Quiet Mode	e Printing,	6.8		51			
		Other				_m measurement distance	n	า)	
P10.2	The product meets UZ 171	the acoustic noise req	uirements of the fol	lowing voluntary	progr	ram/s: RAL-UZ 122/RAL-	\boxtimes		

Model number *	MX811dxe, MX811dxfe, MX811dxme, XM7163x, MX811de, MX811dfe, MX811 MX811dtme	dme, XM7	163, MX811dte, MX811dtfe,
Issue date *	Rev. February 28, 2014	Logo	LEXMARK

Product	environmental attributes - Market requirements (continued)	equire	ment	met
Item		Yes	No	n.a.
	Chemical emissions from printing products			
P10.3*	Test performed according to ECMA-328 (ISO/IEC 28360) standard, other specify: RAL-UZ 122/RAL-UZ 171			
P10.4	Typical emission rate (print phase) is (mg/h): Dust <0.9 Ozone <0.06 Styrene <0.2 Benzene <0.04 TVOC 5.0			
P10.5	Chemical emission requirements of the following voluntary program/s RAL-UZ 122/RAL-UZ 171 are met for: Dust Ozone Styrene Benzene TVOC	\boxtimes		
	Electromagnetic emissions			
P10.6	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program/s:			
P11	Consumable materials for printing products			
P11.1*	A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).	\boxtimes		
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN12281.			
P11.3*	2-sided (duplex) printing/copying is an integrated product function.	\boxtimes		
P12	Ergonomics for computing products			
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.		\Box	\square
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.	+	十	X
P13				
P13.1*	Product packaging material type(s): Wood weight (kg): 17.21			
P13.1"	Product packaging material type(s): Wood weight (kg): 17.21 Product packaging material type(s): Corrugated weight (kg): 14.13			
	Product packaging material type(s): <i>Paperboard</i> weight (kg): <i>0.528</i>			
	High Density Polyethylene – 0.17 kg			
	Polypropylene – 0.04875 kg			
	Other single resin plastic – 0.03 kg			
P13.2*	Product plastic packaging is free from PVC.	\boxtimes		
_				₩
P13.3*	Specify media for user and product documentation (tick box): Electronic , Paper , Other .			<u> </u>
P13.4*	For paper user and product documentation, please specify contained percentage of post-consumer recycled fiber: 0%			
Rev. P13.5	User and product documentation do not contain chlorine bleached paper		<u>Ц</u>	Ш
P14	Additional information (See Note B4)			
P1.1	This product uses RoHS exemptions for lead used in small amounts for specific applications.			
P2.1	The battery contained within this product should be disposed of properly with the product. The product is properly lab disposal symbol and instructions for such disposal is listed in the product User's Guide.	eled witl	1 the W	'EEE
	The battery contained within this product meets the exception listed. The battery is not intended to be removed by th	e custon	ner:	
P.2.3	however, is designed for easy removal by recyclers and service providers.		Í	
P7.14	A small amount of bromine may be present in covers due to sourcing post consumer recycled content. No bromine wa in the processing of these parts.	s intentic	nally a	ıdded
P7.20	Per IEEE 1680.2 PCR calculation.			
P9.1	Information provided in P9.1 is for products with serial numbers starting with 746337. Print speed listed is Letter; A4 specifically the following table provides energy data for products prior to serial numbers starting with 746337:	peed is 60) ppm.	

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.

100 V AC 895 W 98.2 W 61.9 W 15.4 W 0.51 W 0.0 W W 7.7 kWh/week kWh/year apixels per minute e mode: 30 minutes	Power level at 115 V AC 832 W 114.7 W 64.7 W 15.5 W 0.54 W 0.0 W W 7.4 kWh/week kWh/year	Power level at 230 V AC 827 W 116.3 W 64.9 W 15.5 W 0.63 W 0.0 W W 7.4 kWh/week kWh/year	t Reference / Standard for enemodes and test method * Corporate Standard Energy Star I E V1.2 Energy Star I E V1.2 IEC 62301 IEC 62301 Energy Star I E V1.2 Corporate Standard	ergy
98.2 W 61.9 W 15.4 W 0.51 W 0.0 W W 7.7 kWh/week kWh/year apixels per minute e mode: 30 minutes	114.7 W 64.7 W 15.5 W 0.54 W 0.0 W W	116.3 W 64.9 W 15.5 W 0.63 W 0.0 W W	Energy Star I E V1.2 Energy Star I E V1.2 Energy Star I E V1.2 IEC 62301 IEC 62301 Energy Star I E V1.2	
61.9 W 15.4 W 0.51 W 0.0 W W 7.7 kWh/week kWh/year apixels per minute e mode: 30 minutes	64.7 W 15.5 W 0.54 W 0.0 W W	64.9 W 15.5 W 0.63 W 0.0 W W	Energy Star I E V1.2 Energy Star I E V1.2 IEC 62301 IEC 62301 Energy Star I E V1.2	
15.4 W 0.51 W 0.0 W W 7.7 kWh/week kWh/year apixels per minute e mode: 30 minutes	15.5 W 0.54 W 0.0 W W	15.5 W 0.63 W 0.0 W W W	Energy Star I E V1.2 IEC 62301 IEC 62301 Energy Star I E V1.2	
0.51 W 0.0 W W 7.7 kWh/week kWh/year apixels per minute e mode: 30 minutes	0.54 W 0.0 W W W	0.63 W 0.0 W W W	IEC 62301 IEC 62301 Energy Star I E V1.2	
W W 7.7 kWh/week kWh/year apixels per minute e mode: 30 minutes	W W 7.4 kWh/week	0.0 W W W 7.4 kWh/week	Energy Star I E V1.2	
W 7.7 kWh/week kWh/year apixels per minute e mode: 30 minutes	W 7.4 kWh/week	W 7.4 kWh/week	Energy Star I E V1.2	
W 7.7 kWh/week kWh/year apixels per minute e mode: 30 minutes	W 7.4 kWh/week	W 7.4 kWh/week		
7.7 kWh/week kWh/year apixels per minute e mode: 30 minutes	7.4 kWh/week	7.4 kWh/week		
kWh/year apixels per minute e mode: 30 minutes				
apixels per minute e mode: 30 minutes	kWh/year	kWh/year	Corporate Standard	
per minute mode: 30 minutes			Corporate Standard	
per minute mode: 30 minutes			Corporate Standard	
mode: 30 minutes				
			Energy Star I E V1.2	-
anaray saya functio	n is provided with th	e product	Energy Start E V1.2	-
ne energy requirement Prirsion: 1.2 Tier: 1 Pro UZ 122				
te, MX811dtfe, MX Il type(s): Wood Il type(s): Corru	X811dtme and XI weight (gated weight (M7163x models: kg): 17.21 kg): 16.18	ne and XM7163 models.	
al type(s): Wood al type(s): Corrug al type(s): Paper al type(s): Paper al type(s): Paper al type(s): 0.17 kg kg c - 0.03 kg	weight (gated weight (board weight (kg): 17.21 kg): 21.09 kg): 0.528	nd at http://lovmark.com/onvii	ronment
	type(s): Wood type(s): Corrug type(s): Paper e - 0.17 kg kg - 0.03 kg type(s): Wood type(s): Wood type(s): Corrug type(s): Paper e - 0.17 kg kg - 0.03 kg	type(s): Wood weight (type(s): Corrugated type(s): Paperboard e - 0.17 kg kg - 0.03 kg e, MX811dxfe, MX811dxme mode type(s): Wood weight (type(s): Corrugated type(s): Paperboard e - 0.17 kg kg - 0.03 kg kg - 0.03 kg kg cion and company environmental	type(s): Corrugated weight (kg): 16.18 type(s): Paperboard weight (kg): 0.528 e - 0.17 kg kg - 0.03 kg e, MX811dxfe, MX811dxme models: type(s): Wood weight (kg): 17.21 type(s): Corrugated weight (kg): 21.09 type(s): Paperboard weight (kg): 0.528 e - 0.17 kg kg - 0.03 kg cion and company environmental policy may be fou	type(s): Wood type(s): Corrugated type(s): Paperboard e - 0.17 kg kg - 0.03 kg e, MX811dxfe, MX811dxme models: type(s): Wood type(s): Corrugated type(s): Corrugated type(s): Paperboard e - 0.17 kg weight (kg): 17.21 weight (kg): 17.21 weight (kg): 0.528 e weight (kg): 17.21 weight (kg): 17.21 weight (kg): 0.528

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