

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.	ти
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 *	Multi Function Color Laser Printer		
Commercial name *	exmark CX410de, Lexmark CX410dte, Lexmark CX410e, Lexmark XC2130, Lexmark CX417de		
Model number *	CX410de, CX410dte, CX410e, XC2130, Lexmark CX417de		
Issue date *	Rev. February 27, 2014 (Update March 1, 2017		
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 *	CX410de, CX410dte, CX410e, XC2130, CX417de		
Issue date *	Rev. February 27, 2014 (Update March 1, 2017	Logo	🔰 Lexmark

Product	Product environmental attributes - Legal requirements				
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),	\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 terphenyl (PCT) in preparations (see legal reference).	\boxtimes			
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),			X	
	Tris-(aziridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (see legal reference).		_	_	
D (7	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)			\square	
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as			X	
	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	\bowtie			
	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):				
1 1.10	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	\boxtimes			
	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	\square			
	accumulators do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See legal reference)				
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)	וג			
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).	S 🔀			
P3.4*	The product is labeled to show conformance with applicable legal requirements (see legal reference).	\boxtimes			
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		Ē		
	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).	\square			
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montrea	al 🔀	Ē	Ē	
	Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.			<u> </u>	
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Note B1: Restriction applies to the homogeneous material, unless other specified and expressed in weight %.

Model nu	ımber *	CX410de, CX410dte, CX410e, XC2130, CX417de					
Issue dat	te *	Rev. February 27, 2014 (Update Marh 1, 2017	Logo	🚺 Lexn	nark		
1							
Product environmental attributes - Market requirements - Environmental conscious design Requirement m						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*	Information for recyclers/treatment facilities is available (see legal reference).						
P7	Design						
		mbly, recycling					
P7.1*		t have to be treated separately are easily separable					
P7.2*		naterials in covers/housing have no surface coating.		\square			
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.						
P7.4*		arts >25g have material codes according to ISO 11469 referring ISO 1043.		\square			
P7.5	Plastic p	arts are free from metal inlays or have inlays that can be removed with commonly a	available tools.	\bowtie			
P7.6*	Labels a	re easily separable. (This requirement does not apply to safety/regulatory labels).		\square			
•	Product	lifetime					
P7.7*	Upgradir	ng can be done e.g. with processor, memory, cards or drives		\boxtimes			
P7.8*	Upgradir	ng can be done using commonly available tools		\square			
P7.9.	Spare pa	arts are available after end of production for: 5 years					
P7.10		s available after end of production for: 5 years					
		and substance requirements					
P7.11*	Product	cover/housing material type:					
			I 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			\boxtimes		
P7.14	All cover	/housing plastic parts >25g are free from chlorine and bromine.			\boxtimes		
P7.15	All printe Note B2	ed circuit boards (without components) >25g are halogen free. as defined in IEC6	1249-2-21. (See	e	\boxtimes		
P7.16	Flame re Marking:	tarded plastic parts >25g in covers / housings are marked according ISO 1043-4:		\boxtimes			
P7.17	Alt. 1 Chemica	I specifications of flame retardants in printed circuit boards >25g (without compone additive) , TBBPA (reactive) , Other; chemical name: , CAS #:	nts):				
	ISO 1043	Il specifications of flame retardants in printed circuit boards (without components) > 3-4: <i>FR(16)</i>	25g according				
P7.18	concentr	etarded plastic parts >25g contain the following flame retardant substances ations above 0.1%: ent: No legal limits exist, this is a market requirement.	/preparations ir	ו 🗌			
	1. Chem 2. Chem	ical name: , CAS #: ical name: , CAS #: ical name: , CAS #:					
D7 40	FR(40),	Il specifications of flame retardants in plastic parts >25g according ISO 1043-4: FR(17), FR(16), FR(50)					
P7.19	R40, R46	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		plastic parts' weight >25g, recycled material content is <i>up to 5</i> %.					
P7.21		blastic parts' weight >25g, biobased material content is %.					
P7.22	0	rces are free from mercury y is used specify: Number of lamps: and max. mercury content per lamp:	mg	\boxtimes			
P8	Batterie		ing				
P8.1*		hemical composition: Lithium Manganese Dioxide, LiMnO2					
P8.2		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 nur	nber * CX410	de, CX410dte, CX410e, XC	C2130, CX417de				
Issue date	e* Rev. February 27, 2014 (Update March 1, 2017) Logo Lexmark						Ř
Product	environmental	attributes - Market red	quirements (cor	tinued)		Requireme	nt met
Item			441101110 (001	iiiiuou)		Yes No	
P9	Energy consum	notion					
9.1		the following power levels	or energy consum	ptions are report	ed:		
Energy mode *		Power level at 100 V AC	Power level at 115 V AC	Power level 230 V AC	at Reference / Star modes and test met	ndard for energy hod *	/
Printing		570 W	562 W	519 W	Corporate Standar	ď	
Сору		480 W	531 W	451 W	Corporate Standar		
Ready Mo	ode	28.5 W	29.6 W	30.1 W	Energy Star I E V2.		
Sleep Mod	le	2.35 W	2.69 W	2.43 W	Energy Star I E V2.	.0	
Hibernate	Mode	0.35 W	0.36 W	0.37 W	IEC 62301		
Off Mode		0.0 W	0.0 W	0.0 W	IEC 62301		
charger plu	ower supply / Igged in the wall lisconnected from	W	W	W			
PTEC * Typical Energy Consumption		n W	W	W			
TEC * Typical Energy Consumption		n 2.6 kWh/week	2.5 kWh/week	2.5 kWh/week	Energy Star I E V2.	.0	
ETEC * kWh/year kW Annual Energy Consumption			kWh/year	kWh/ye	ar		
Display res	olution* :	Megapixels					
Print Spee	d * : 32 Ima	ages per minute			ISO 24734 (US Let	ter)	
Default tim	e to enter energy	save mode: 30 minutes			Energy Star I E V2.	.0	
P9.2*	Information about	ut the energy save function	n is provided with t	he product.			
P9.3*		ets the energy requiremen ® version: 2.0 Tier: Produ RAL-UZ 171			n/s:		
P10	Emissions						<u> </u>
		n – Declared according to	ISO 9296				
P10.1	Mode	Mode description		Declared A-weighted sound power	Declared A-w sound pressure leve		
					Operator position	Bystander positions	t
	Idle	* Ready		* 3.3	16		
	Operation	* Duplex Mono Printing	g, Normal Mode	* 6.6	51		
	Other mode	Simplex Mono Printin Mode		6.4	49		
	Measured accor	ding to: 🔀 ISO7779 🗌 I	ECMA-74 (only if not covered	by ECMA-74 wit	h L _{pAm} measurement dista	nce m)	1
P10.2	The product meets the acoustic noise requirements of the following voluntary program/s: RAL-UZ 122/RAL-						

Issue date *	Rev. February 27, 2014 (Update March 1, 2017)	Logo	Lexn	nark			
Due deset and		D					
Item	onmental attributes - Market requirements (continued)	RE	equire Yes	No	n.a.		
	mical emissions from printing products		163	NU	n.a.		
	performed according to ECMA-328 (ISO/IEC 28360) standard , other specify: RAI	-UZ 122/RAL-UZ	\square				
17							
Р10.4 Тур	cal emission rate (print phase) is (mg/h):						
D (0.5 O)	Dust 0.40 Ozone 0.22 Styrene 0.210 Benzene 0.007 TVOC 14						
P10.5 Ch	6 Chemical emission requirements of the following voluntary program/s RAL-UZ 122/RAL-UZ 171 are met for:						
	Dust 🛛 🛛 Ozone 🖂 Styrene 🖂 Benzene 🖂	TVOC 🔀					
	tromagnetic emissions						
	nputer display meets the requirement for low frequency electromagnetic fields of the fo	llowing voluntary					
	rram/s: sumable materials for printing products						
	afety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally req	uired (see P4.3).					
P11.2* Pa	er containing post-consumer recycled fibers can be used, provided that it meets t	he requirements of		Ē	Ħ		
	2281.						
	ded (duplex) printing/copying is an integrated product function.						
	onomics for computing products display meets the ergonomic requirements of ISO 9241-307 for visual display technol	onies		_	\square		
	physical input device meets the requirements of ISO 9995 and ISO 9241-410.	ogios.	+	⊢⊢			
	kaging and documentation						
P13.1* Pro	duct packaging material type(s): Corrugated weight (kg): 1.177						
	duct packaging material type(s): Low Density Polyethylene, expanded weight (k	g): 1.135					
	duct packaging material type(s): <i>High Density Polyethylene</i> weight (kg): 0.277 /propylene – 0.065 kg						
	duct plastic packaging is free from PVC.		\square				
	cify media for user and product documentation (tick box):				Π		
	tronic 🔀, Paper 🔀, Other 📃						
fibe	paper user and product documentation, please specify contained percentage of post-c : 0%	onsumer recycled					
P13.5	r and product documentation do not contain chlorine bleached paper						
	itional information (See Note B4)						
	product uses RoHS exemptions for lead used in small amounts for specific applications. battery contained within this product should be disposed of properly with the product. The p	roduct is properly labe	led with	the W	FFF		
	osal symbol and instructions for such disposal is listed in the product User's Guide.						
	battery contained within this product meets the exception listed. The battery is not intende ever, is designed for easy removal by recyclers and service providers.	d to be removed by the	custom	er;			
	A small amount of bromine may be present in covers due to sourcing post consumer recycled content. No bromine was intentionally added in the processing of these parts.						
P7.20 Per	EEE 1680.2 PCR calculation.						
-	mation provided in P9.1 is for products with firmware FW LW30.GM4.P300 or higher. Print s following table provides energy data for products with lower levels of firmware:	speed listed is Letter; A	4 speed	is 30 p	om.		

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	Power level at	Power level at	Reference / Standard for energy	
	100 V AC	115 V AC	230 V AC	modes and test method *	
Printing	570 W	562 W	519 W	Corporate Standard	
Сору	480 W	531 W	451 W	Corporate Standard	
Ready Mode	31.9 W	31.8 W	28.5 W	Energy Star I E V1.2	
Sleep Mode	5.27 W	5.32 W	5.39 W	Energy Star I E V1.2	
Hibernate Mode	0.35 W	0.36 W	0.37 W	IEC 62301	
Off Mode	0.0 W	0.0 W	0.0 W	IEC 62301	
EPS No-load	W	W	W		
(External power supply / charger plugged in the wall outlet but disconnected from the product.)					
PTEC * Typical Energy Consumption	W	w	W		
TEC * Typical Energy Consumption	3.0 kWh/week	2.9 kWh/week	2.9 kWh/week	Energy Star I E V1.2	
ETEC * Annual Energy Consumption	kWh/year	kWh/year	kWh/year		
Display resolution* : Meg	japixels				
Print Speed * : 32 Images	per minute			Corporate Standard	
Default time to enter energy save	e mode: 30 minutes			Energy Star I E V1.2	
P9.2* Information about the	e energy save functio	n is provided with the	e product.		
	he energy requiremen ersion: 1.2 Tier: 1 Pro UZ 122				
Duplex data does not apply to t	he CX410e model				
Note: The data reported in P10. Mono print test results: Ozone -			enzene – 0.006 mg/ł	n; Dust –0.78 mg/h ; and TVOC – 4.8 m	
Duplex printing is not an integro		-	-	-	

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