

## 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.	754
Contact information *	Drew Zande (USA)	Lexmark
Internet site *	www.lexmark.ted / www.lexmark.com	
Additional information		

	pased on product specification or test results based obtained from sample testing), that the product ts given in this declaration.
Type of product *	Multi Function Color Laser Printer
Commercial name *	Lexmark CX510de, Lexmark CX510dhe, Lexmark CX510dthe, Lexmark XC2132, Lexmark CX517de
Model number *	CX510de, CX510dhe, CX510dthe, XC2132, CS517de
Issue date *	February 27, 2014 (Revised June 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	Control	Requireme	nt met
Item		Yes	No
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration		
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).	l 🛛	

Model number *	CX510de, CX510dhe, CX510dthe, XC2132, CX517de		
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Product	environmental attributes - Legal requirements	Require	men	t met
Item	Batteries  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)  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)  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, medical or data integrity reasons do not have to be "easily removable". (See legal reference)  Safety, EMC connection to the telephone network and labeling  The product complies with legally required safety standards as specified (see legal reference).  The product complies with legally required standards for electromagnetic compatibility (see legal reference).  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).  The product is labeled to show conformance with applicable legal requirements (see legal reference).			
P1	Hazardous substances and preparations			
P1.1*	chromium, 0.1% polybrominated biphenyls (PBB) or 0.1% polybrominated diphenyl ethers (PBDE). (See legal reference and Note B1)			
P1.2*				
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			
P1.4*				
P1.5*	Products do not contain more than 0.1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in			
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).			
P1.7*				
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (see legal reference).			
P1.9*	microgram/cm <sup>2</sup> /week (see legal reference).			
P1.10*	REACH Article 33 information about substances in articles is available at (add URL or mail contact):			
P2	Batteries			
P2.1*	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			
P2.2*	Button cells used in the product do not contain more than 2% by weight of mercury. Other batteries or	$\boxtimes$		
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).	$\boxtimes$		
P3.2*		$\boxtimes$		
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it complies			
P3.4*	The product is labeled to show conformance with applicable legal requirements (see legal reference).	$\boxtimes$		
P4		<u>~~</u>		
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).	X		
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to applicable regulations, the		Ħ	Ħ
	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 and hexavalent chromium by weight of these together.	t 🔀		
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.	l 🔀		
	255 25gs: rotoronoo nao no maximam concentration variatio.			

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

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Product	environmental attributes - Market requirements - Environmental conscious design Re	quire	nent	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).	$\boxtimes$				
P7	Design					
D7.4*		<u> </u>	_			
P7.1*			<u>Ц</u>	Щ.		
P7.2*			Щ			
P7.3*		$\boxtimes$				
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.					
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).					
	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						
P7.11*	Product cover/housing material type:					
	Material type: ABS Material type: HIPS Material type: PC/ABS					
P7.12	Electrical cable insulation materials of power cables are PVC free.		$\boxtimes$			
P7.13	Electrical 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	15 All printed circuit boards (without components) >25g are halogen free. as defined in IEC61249-2-21. (See					
	Note B2)		_	_		
P7.16		$\boxtimes$				
P7.17						
	TBBPA (additive) , TBBPA (reactive) , Other; chemical name: , CAS #:		_			
	· · · · · · · · · · · · · · · · · · ·					
	Alt. 2					
		$\boxtimes$	Ш			
P7.18	• • • • • • • • • • • • • • • • • • • •					
F1.10						
	concentrations above 0.1%:	ш	ш			
	Comment: No legal limits exist, this is a market requirement.					
	1. Chemical name: , CAS #:					
	· ···· =					
		$\bowtie$				
P7.19	Plastic parts >25g are free from flame retardant substances/ preparations above 0.1% classified as R45,		T			
	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 5</i> %.					
P7.21	Of total plastic parts' weight >25g, biobased material content is %.					
P7.22		$\boxtimes$				
P8						
P8.1*						
P8.2	•			$\dashv$		
	Disassembly, recycling					

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.

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Product environmental att	ributes - Market re	quirements (con	tinued)		Requi	rement	met
Item					Yes	s No	n.a.
P9 Energy consumpti							
9.1 For the product the	following power levels	or energy consump	otions are report	ed:			
Energy mode *	Power level at 100 V AC	Power level at 115 V AC	Power level 230 V AC	at Reference / smodes and test		energy	
Printing	<b>557</b> W	<b>551</b> W	<b>538</b> W	Corporate Stan	ndard		
Сору	<b>477</b> W	<b>479</b> W	<b>462</b> W	Corporate Stan	ndard		
Ready Mode	33.7 W	33.9 W	<b>32.1</b> W	Energy Star I E	V2.0		
Sleep Mode	3.4 W	<b>3.4</b> W	3.5 W	Energy Star I E	V2.0		
Hibernate Mode	0.35 W	0.37 W	<i>0.38</i> W	IEC 62301			
Off Mode	0.0 W	0.0 W	0.0 W	IEC 62301			
EPS No-load	W	W	W				$\boxtimes$
(External power supply / charger plugged in the wall outlet but disconnected from the product.)							
PTEC * Typical Energy Consumption	W	W	W				$\boxtimes$
Typical Energy Condamption							
TEC * Typical Energy Consumption	2.9 kWh/week	2.7 kWh/week	2.7 kWh/week	Energy Star I E	V2.0		
ETEC *	kWh/year	kWh/year	kWh/ye	ar			
Annual Energy Consumption							
Display resolution* : Me	gapixels	<u> </u>	1				
Print Speed * : 32 Images	s per minute			ISO 24734 (US	Letter)		
Default time to enter energy say	ve mode: 30 minutes			Energy Star I E	V2.0		
P9.2* Information about the	ne energy save function	n is provided with th	ne product.	1	X		
	the energy requirement version: <b>2.0</b> Tier: Prod L-UZ 171			n/s:			
P10 Emissions							
	Declared according to lode description	ISO 9296	Doolored	Dodorad	A woighted		
P10.1 Mode M	lode description		Declared A-weighted	sound pressure	A-weighted level $L_{-\Delta m}$ (di	3)	
			sound power		Bystander p		
			level $L_{WAd}$ (B)	Operator position Desktop			
				or Desk side	(only if produc		
Idle *	Ready		* 3.3		operator at	tended)	-
	Duplex Mono Printin	g, Normal Mode	* 6.6		52		Ħ
Other mode	Simplex Mono Printi lode		6.5		50		
Measured according		ECMA-74	by FCMA-74 wit	n L <sub>pAm</sub> measurement d	istance n	n)	
P10.2 The product meets				program/s: <i>RAL-UZ</i> 12			

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Product	environmental attributes - Market requirements (continued)	Require	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 0.40 Ozone 0.22 Styrene 0.210 Benzene 0.007 TVOC 14			
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			
D40.0	Electromagnetic emissions		_	
P10.6	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program/s:			Ш
P11	Consumable materials for printing products  A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).			_
P11.1*			Щ.	Щ.
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN12281.		Ц	
P11.3*	2-sided (duplex) printing/copying is an integrated product function.			
P12	Ergonomics for computing products			
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.			$\boxtimes$
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.			$\boxtimes$
P13	Packaging and documentation			
P13.1*	Product packaging material type(s): Corrugated weight (kg): 3.519 Product packaging material type(s): Low Density Polyethylene, expanded weight (kg): 0.994 Product packaging material type(s): High Density Polyethylene weight (kg): 0.277 Polypropylene – 0.065 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			
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			
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	h the W	/EEE
P.2.3	The battery contained within this product meets the exception listed. The battery is not intended to be removed by the however, is designed for easy removal by recyclers and service providers.	ne custom	ner;	
P7.14	A small amount of bromine may be present in covers due to sourcing post consumer recycled content. No bromine we in the processing of these parts.	ıs intentio	onally a	idded
P7.20	Per IEEE 1680.2 PCR calculation.			
P.9.1	Information provided in P9.1 is for products with firmware FW LW30.GM7.P300 or higher. Print speed speed is 30 ppm.  The following table provides energy data for products with lower levels of firmware:	listed is	Letter	; A4

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.

Ener	gy mode *	Power level at	Power level at	Power level at	Reference / Standard for energy	Т
		100 V AC	115 V AC	230 V AC	modes and test method *	-
Print	ting	557 W	551 W	538 W	Corporate Standard	
Cop	у	477 W	479 W	462 W	Corporate Standard	
Read	dy Mode	33.2 W	30.9 W	33.0 W	Energy Star I E V1.2	
Slee	p Mode	6.7 W	6.7 W	6.7 W	Energy Star I E V1.2	
Hibe	rnate Mode	0.35 W	0.37 W	0.38 W	IEC 62301	
Off I	Mode	0.0 W	0.0 W	0.0 W	IEC 62301	
(External charge)	No-load ernal power supply / ger plugged in the wall t but disconnected from product.)	w	W	w		
PTE	C * cal Energy Consumption	W	w	W		2
TEC Typic	* cal Energy Consumption	3.3 kWh/week	3.2 kWh/week	3.2 kWh/week	Energy Star I E V1.2	Е
ETEC Annu	* ual Energy Consumption	kWh/year	kWh/year	kWh/year		Σ
Displ	lay resolution* : Me	gapixels				D
Print	Speed * : 32 Image	s per minute			Corporate Standard	F
Defa	ult time to enter energy say	<u> </u>			Energy Star I E V1.2	H
P9.2	0,	ne energy save functio	n is provided with the	e product.		÷
P9.3		the energy requirement version: 1.2 Tier: 1 Pro L UZ 122				 [ [
	The data reported in P10 print test results: Ozone			enzene – 0.006 mg/h	r; Dust –0.78 mg/h ; and TVOC – 4.8 mg	g/h

## 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