



Ecma/TC38-TG3/2015/026 (Rev. 1 - 15 April 2015)

## Annex B2 - Product environmental attributes Computers and computer monitors

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.

Brand *	Lenovo	Logo
Company name *	Lenovo	
Contact information *	Lenovo Global Environmental Affairs	
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Internet site *	www.lenovo.com	
Additional information		

The company declares (	based on product specification or test results based obtained from sample testing), that the product
conforms to the statemen	nts given in this declaration.
Type of product *	Notebook PC
Commercial name *	ThinkPad X1 Carbon 5th Gen
Model number *	20HQ,20HR,20K3,20K4
Issue date *	February 07, 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.

#### About Annex B2

Annex B2 reflects Product environmental attributes relevant for Computers and Computer Monitors. The following items from the ECMA-370 Main body are not shown in the template:

P4.1 – P4.3 Consumable materials

P9.1 TEC and Print speed

P10.2 - P10.3 Chemical emissions from printing products

P11.1 - P11.3 Consumable materials for printing products

Model number *	20HQ,20HR,20K3,20K4	Logo	Lanova
Issue date *	February 07, 2017		LEI IOVO"

Produc	t environmental attributes - Legal requirements	equire	ment	met
Item		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do comply with current European RoHS Directive. (See legal reference and NOTE B1)	$\boxtimes$		
P1.2*	Products do not contain Asbestos (see legal reference).	$\boxtimes$		
	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			
P1.4*	concentration values.	N 7		
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		$\overline{}$	
1 1.5	chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).			
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/cm²/week			$\overline{\Box}$
	(see legal reference).			ш
	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):	$\boxtimes$		
	http://www.lenovo.com/social_responsibility/us/en/materials.html			
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal	$\boxtimes$		
	symbol. Information on proper disposal is provided in user manual. (See legal reference)			
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal	$\boxtimes$		
20.04	reference)	<b>5 7</b>		
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	$\boxtimes$		Щ
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):			
D2 0*	http://www.lenovo.com/social_responsibility/us/en/ec_doc_notebooks/			
P3.2*	The product complies with the Eco design requirements for energy-related products, (see legal reference).	$\boxtimes$		
	Required information is available :			
	http://www.lenovo.com/social_responsibility/us/en/datasheets_notebooks/		ш	ш
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and	$\square$		
	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).			
DC	Comment: Legal reference has no maximum concentration values.  Treatment information			
P6.1*				
P0.1"	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 *	20HQ,20HR,20K3,20K4	Logo	Lanova
Issue date *	February 07, 2017		LEI IOVO"

Produc	t environmental attributes - Market requirements (See General NOTE GN below)			
		Require	ment	met
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
P7	Design Disassembly, recycling			
P7.1*	Parts that have to be treated separately are easily separable	$\square$	$\overline{\Box}$	
P7.2*	Plastic materials in covers/housing have no surface coating.	一首		Ħ
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.	一百	X	Ħ
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.		Ħ	Ħ
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.		Ħ	Ħ
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).		$\overline{\Box}$	Ħ
	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			
	Material and substance requirements			
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum):			
	Material type: PC-GF40FR(40),PC- Material type: PC+ABS-FR(40) Material type: Magnes.  GF45FR(40),EP-CF70FR(52)	um		
P7.12	Insulation materials of external electrical cables are PVC free.		$\boxtimes$	П
P7.13	Insulation materials of internal electrical cables are PVC free.		Ħ	Ħ
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1%		$\overline{\Box}$	Ħ
	weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, an			
	polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in part containing more than 25% post-consumer recycled content.	S		
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all PCBs > 25 g 🗵 are low	v 🖂	$\overline{\Box}$	
	halogen as defined in IEC 61249-2-21. (See 1NOTE B2)			
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:	$\boxtimes$		
P7.17	Marking: FR(40),FR(52)  Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components):			
1 7.17	TBBPA (additive), TBBPA (reactive) (See NOTE B3), Other: DOPO(9,10-dihydro-9-oxa-10-	$\boxtimes$		
	phosphaphenanthrene-10-oxide), CAS #: 35948-25-5			
	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 i	n _		
	concentrations above 0,1%: 1. Chemical name: , CAS #: (See NOTE B4)	Ш	Ш	Ш
	2. Chemical name: , CAS #: " (See No.12 51)			
	3. Chemical name: , CAS #: "			
	Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:			
==	FR(40),FR(52)			
P7.19	In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases; <i>R53</i> and Hazard statements: <i>H412</i>			
	The source(s) for these classifications is/are found at (add URL(s)):  (See note B5)			
P7.20*	Postconsumer recycled plastic material content is used in the product (See Note B6):			
	If YES; at least one of the two alternatives below shall be answered;			
	<ul> <li>a) Of total plastic parts' weight &gt; 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is</li> <li>%.</li> </ul>			
	a percentage of total plastic by weight) is %. or			
	b) The weight of recycled material is 2 g.			

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

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.

Model number *	20HQ,20HR,20K3,20K4	Logo	Lend	21/0	
Issue date *	February 07, 2017		Len		TM
Product enviro	onmental attributes - Market requirements (continued)		Require	emen	t met
oudot ontine	minerital attributes - market requirements (continued)		itequiit		
Item	oninental attributes - market requirements (continued)		Yes	No	n.a.
Item	rial and substance requirements (continued)				

Item	on on one of	tti ibates - market i	equirements (conti	nacaj	Yes No n.a	
	Material and sub	stance requirements	(continued)			
P7.21*		naterial content is used		OTE B7):		T
	If YES: at least or	ne of the two alternative	es below shall be answ	ered:		
	a) Of total plas		, the biobased plastic		ulated as a percentage	
	or b) The weight of	of the biobased plastic r	material is g.			
P7.22*	Light sources are	free from mercury, i.e.	less than 0,1 mg/lamp			1
	•	specify: Number of lar	nps: and maxim	ium mercury content pe	er lamp: mg	_
<b>P8</b> P8.1*	Batteries	composition: Lithium I	<u> </u>			_
P9		otion (See NOTE B8)	<u> </u>			
P9.1		e following power level	s or energy consumpti	ons are reported:		
Energy mo		Power level at	Power level at	Power level at	Reference/Standard for energy	T
		100 V AC	115 V AC	230 V AC	modes and test method *	
Peak (On-	max)	45/65 W	45/65 W	45/65 W	Full load	
Categor	<u>y 11</u>					
Short Idle	State	4.47 W	<b>4.47</b> W	4.45 W	P <sub>SHORT_IDLE</sub> in ENERGY STAR	
Long Idle	State	1.98 W	1.98 W	1.99 W	P <sub>LONG_IDLE</sub> in ENERGY STAR	
Sleep (S3)		<b>0.46</b> W	0.46 W	<b>0.48</b> W	P <sub>SLEEP</sub> in ENERGY STAR	
Off (S5)		0.31 W	0.32 W	<b>0.35</b> W	P <sub>OFF</sub> in ENERGY STAR	
Categor	v I2			L		
Short Idle		4.83 W	4.90 W	4.75 W	P <sub>SHORT_IDLE</sub> in ENERGY STAR	
Long Idle	State	2.04 W	2.13 W	2.12 W	P <sub>LONG_IDLE</sub> in ENERGY STAR	
Sleep (S3)		0.46 W	0.47 W	0.46 W	P <sub>SLEEP</sub> in ENERGY STAR	
Off (S5)		0.39 W	0.39 W	<b>0.40</b> W	P <sub>OFF</sub> in ENERGY STAR	
EPS No-loa		W	0.124 W	0.120 W		
	supply / charger plugged in the connected from the product.)					
ETEC * Annual Ene	ergy Consumption	I1: 15.57, I2: 16.74 kWh/year	I1: 15.59, I2: 17.04 kWh/year	I1: 15.68, I2: 16.63 kWh/year	$E_{TEC} = (8760/1000) \times (P_{OFF} \times T_{OFF} + P_{SLEEP} \times T_{SLEEP} + P_{LONG\_IDLE} \times$	]
					$T_{LONG\_IDLE} + P_{SHORT\_IDLE} \times T_{SHORT\_IDLE}$	
External Po	ower Supply Efficie	ncy Level (International	Efficiency Marking Pro	otocol) * : VI		
Display res	solution * : 1920 x 1	1080, 2560 x 1440 Pixe	els			
Default tim	e to enter energy sa	ave mode: 30 minutes				1
P9.2*	Information about	the energy save functi	on is provided with the	product.		ī
P9.3	Energy efficiency	class (monitors only):	·			ī
P10	Emissions	<u> </u>				
		<ul> <li>Declared according to</li> </ul>	ISO 9296 (See NOTE			
P10.1		Mode description			d sound power level, L <sub>WA,c</sub> (B)	
		* Idle		* 2.8		<u></u>
	Operation	* Operating(CPU)		* 3.5	L	
				Declared A-weighte (operator position de	d sound pressure level, <i>L<sub>pAm</sub></i> (dB) <i>esktop)</i>	
	Idle	* Idle		* 26		]
	Other mode 3	* Operating(CPU)		* 31		]
	Measured accord	ing to: 🔀 ISO 7779 🔀				
		Other	(only if not covered by	/ ECMA-74)		

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>

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>

Model number *	20HQ,20HR,20K3,20K4	Logo	Lenovo
Issue date *	February 07, 2017		LEI IOVO.

Product e	environmental attributes - Market requirements (continued)		Require	ment	met
Item	·		Yes	No	n.a.
	Electromagnetic emissions				
P10.4	Computer display meets the requirement for low frequency electromagnetic fiel program(s): MPR-II(3 pin AC adapter only)	lds of the following voluntary			
P12	Ergonomics for computing products				
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual disp	lay technologies.			
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-4	l10.			
P13	Packaging and documentation				
P13.1*	Retail Packaging: Product packaging material type(s): Corrugated Cardboard Product packaging material type(s): Cardboard Product packaging material type(s): 100% Recycled Polyethylene (RLDPE) Product packaging material type(s): Others (Polyethylene bags) Standard Packaging: Product packaging material type(s): Corrugated Cardboard Product packaging material type(s): 100% Recycled Polyethylene (RLDPE)	weight (kg): 0.386 weight (kg): 0.820 weight (kg): 0.098 weight (kg): 0.0078 weight (kg): 0.420			
	Product packaging material type(s): Others (PP/PE bags)	weight (kg): 0.136 weight (kg): 0.0132			
P13.2*	Product plastic primary packaging is free from PVC.	Weight (kg): 676762	$\boxtimes$		
P13.3*	For product primary corrugated fiberboard packaging, specify the contained consumer recovered fiber content: 80 %	percentage of minimum pos			
P13.4*	Specify media for user and product documentation (tick box):  ☐ Electronic, ☐ Paper, ☐ Other				
P13.5	(Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free: If Yes, please specify:				
	Totally chlorine-free Elemental chlorine-free				
=	Processed chlorine-free				
P14	Voluntary programs  The product mosts the requirements of the following voluntary program(a):				
P14.1	The product meets the requirements of the following voluntary program(s):				
	ENERGY STAR® Criteria version: 6.1 Date: Eco-label: GREENGUARD Criteria version: Gold Date:	Product category: I1, I2			
P15	Additional information (See NOTE B10)				
P9	Energy consumption of computer products; description of the tested pro	duct configuration:			
P7.12	Low halogen power cord can be ordered on request.				
			<u> </u>		

NOTE B10 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 B2

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive) *  * Specific exemptions apply for certain products and applications.	P1.1
Regulation (EC) 1907/2006(REACH, Annex XVII	P1.2, P1.4, P1.6, P1.7
Regulation (EC) 2037/2000, 2038/2000, 2039/2000 (Marketing and use of Ozone layer depleting substances)	P1.3, P5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
Directive 2013/56/EC (Battery and accumulators Directive) *  * 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 2006/95/EC (Low Voltage Directive)	P3.1
Directive 2004/108/EC (EMC Directive)	P3.1
Directive 1999/5/EC (R&TTE Directive)	P3.1
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	P3.1, P3.2
Regulation (EC) No 1272/2008 (CLP Regulation)	P7.19
Directive 2004/12/EC ( Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2
Directive 2012/19/EU (WEEE directive)	P6.1

# Lenovo ErP Lot3 Information Sheet - PC / Notebook -

As required by 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 (ErP Lot3).

### **Products scope of this sheet:**

Desktop computer, integrated desktop computer, and notebook computer

This document is only valid in connection with the IT Eco Declaration of the specific Product.

Commercial name	ThinkPad X1 Carbon 5 <sup>th</sup> Gen	Logo	
Model Number	20HQ,20HR,20K3,20K4		Lonovo
Issue Date	February 07, 2017		Lenovo
Additional information			

P7.1.1	Product environmental attributes						
d)	year of manufacture:				2017		
e)	Etec value (kWh) per ErP Lot 3 Category and capability adjustments applied when all discrete graphics cards (dGfx) are disabled and if the system is tested with switchable graphics mode with UMA driving the display.						
f)	Etec value (kWh) per ErP Lot 3 Categor enabled	y and capability adjust	tments applied when a	all discrete graphics	cards (dGfx) are		
		Category A (according to ErP Lot 3)	Category B (according to ErP Lot 3)	Category C (according to ErP Lot 3)	Category D (according to ErP Lot 3)		
capability adjustments applied during testing	Memory over base [GB]	12					
	Additional internal storage	No (Yes / No)	(Yes / No)	(Yes / No)	(Yes / No)		
	Discrete television tuner	No (Yes / No)	(Yes / No)	(Yes / No)	(Yes / No)		
	Discrete Audio Card	No (Yes / No)	(Yes / No)	(Yes / No)	(Yes / No)		
	Discrete graphics Card(s) [number / #]	No #: (Yes / No)	#: (Yes / No)	#: (Yes / No)	#: (Yes / No)		
	Category of discrete graphics Card(s)						
Test results	Etec Value (kWh) - dGfx disabled all discrete graphics cards (dGfx) are disabled/ UMA is active for switchable graphics/ product has no graphics cards (dGfx)	27.19					
	Etec Value (kWh) - dGfx enabled all discrete graphics cards (dGfx) are enabled						
g)	Idle state power demand (Watts);	1	•	1	9.16		
n)	Sleep mode power demand (Watts); 0.71						
)	Close mode with WOL analysis around among (Wette) (where analysis						
)	Off mode power demand (Watts);  0.83  Off mode power demand (Watts);				0.34		
<b>(</b> )	Off mode with WOL enabled power dem	and (Watts) (where en	abled);		0.48		
)	Internal power supply efficiency at 10 %,	20 %, 50 % and 100 °	% of rated output pow	er (if applicable):			
	10% 20% 50%	100% Avera	age				
m)	external power supply efficiency (if applicable)*:						
	Average active efficiency: 45W USB Type-C: 87.92%, 89.31%, 89.35%, 88.90%, 65W USB Type-C: 91.01%, 90.39%, 90.25%, 88.54%						
0)	Minimum number of loading cycles that the batteries can withstand (applies only to notebook computers):  750						
p-1)	Measurement methodology used to determine information mentioned in points (I) – internal PSU efficiency:						
		Not applicable	<b>)</b>				

(p-2) Measurement metho	dology used to determine information mentioned in points (m) – external PSU efficiency:						
	r Calculating the Energy Efficiency of Single-Volt Power Supplies" dated August 11, 2	004					
(p-3) Measurement metho	Measurement methodology used to determine information mentioned in points (o) – loading cycles batteries:  IEC 61960 measurement methodology						
	Measurement methodology used to determine information mentioned in maximum, idle, sleep, off mode power as defined in Point P9.1 in the Product IT Eco Declaration:						
(q) Sequence of steps for	IEC 62623 / IEC EN50564:2011 measurement methodology  Sequence of steps for achieving a stable condition with respect to power demand:						
IEC 62623 / IEC EN50564:2011 measurement methodology  (r) Description of how sleep and/or off mode was selected or programmed:							
(s) Sequence of events required to reach the mode where the equipment automatically changes to sleep and/or off mode:							
	Automatically changes to sleep						
	(t) Duration of idle state condition before the computer automatically reaches sleep mode, or another						
	not exceed the applicable power demand requirement a period of user inactivity in which the compute						
	ver power demand requirement than sleep mode (in tre the display sleep mode is set to activate after		10 minutes				
	nergy-saving potential of power management function		10 minutes				
		•					
(x) User information on	User information described in User G how to enable the power management functionality:	uiae					
	User information described in User G	wide					
	measurements: — test voltage in V and frequency in system, — information and documentation on the in	Hz, — total harmonic distortion of					
A 1 1111 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	230V, 50Hz, Total Harmonic Distortion	<2 %					
Addition Notebook Battery	Battery[ies] not user replaceable	Battery[ies] user replaceable	n/a				
	The battery[ies] in this product cannot be easily replaced by users themselves. 1)	Battery[tee] user replaceasie	11/4				
Internal/built-in Battery							
External/detachable Battery							
Bios Backup Battery							
Other:							
Additional information							
1)							
	продукт не може да се замени[ят] лесно от самите потребит	ели.					
Výměnu baterie/baterií v tomto výrobku b							
	können nicht ohne weiteres vom Benutzer selbst ausgetauscht	werden.					
Kasutajad ei saa selle toote akut/akusid is Η μπαταρία[-ες] στο προϊόν αυτό δεν μπο	se hõlpsasti asendada. ·ρούν να αντικατασταθούν εύκολα από τους ίδιους τους χρήστες						
La/les batterie(s présente(s) dans ce prod Korisnik ne može lako zamijeniti Bateriju s	luit ne peuvent être facilement remplacée(s) par les utilisateurs e sam u ovom proizvodu.	eux-mêmes.					
La batteria/le batterie in questo prodotto r Lietotāji paši nevar nomainīt šā ražojuma	on può/possono essere facilmente sostituita/e dall'utente. akumulatoru(-us).						
Šio gaminio baterijos [baterijų] pats vartot							
	x/jistgħux tiġi/jiġu sostitwita/i mill-utenti stess.						
De batterij(en) in dit product is (zijn) door	de gebruiker niet gemakkelijk vervangbaar.						
	n ser facilmente substituídas pelos próprios utilizadores.						
Bateria (bateriile) din acest produs nu pos	ate (pot) fi ușor înlocuită (înlocuite) de utilizatorii înșiși.						

Batériu(-ie) v tomto výrobku nemôže vymieňať používateľ.
Baterii/baterije v tem izdelku uporabniki sami ne morejo zlahka zamenjati.
Tämän tuotteen akku [akut] ei[vät] ole helposti käyttäjän vaihdettavissa.
Det är inte enkelt för kunden att själv byta ut batteriet/batterierna.
Bu üründeki batarya(lar) kullanıcılar tarafından kolaylıkla değiştirilemez.