

ECMA/TC38-TG3/2015/026 (Rev. 1 – 15 April 2017)

### Annex B2 - Product environmental attributes Desktop/All-in-One Computers

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				
e-mail address	Alvin L Carter		Lenovo.		
	alcarter@lenovo.com				
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Additional information	The latest version of this document can be found at:				
	http://www.lenovo.com/ecodeclaration				

The company declares (	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 *	All-in-One						
Commercial name *	ThinkCentre M828z						
Model number *	10S9, 10SC, 10SD, 10SE, 10Y7, 10Y8						
Issue date *	2020/8/11						
Intended market *	🗌 Global 🔀 Europe 🗌 Asia, Pacific & Japan 🗌 Americas 🔀 Other <i>China</i>						
Additional information	CEL, ES, LBL, Eye comfort						

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 n	umber *	10S9, 10SC, 10SD, 10SE, 10Y7, 10Y8		Logo			
Issue date *		2020/8/11		Lene	Lenovo.		
	t environ	mental attributes - Legal requirement	nts		Require		
Item					Yes	No	n.a.
P1		us substances and preparations					
P1.1*		do comply with current European RoHS D	·	IOTE B1)	$\square$		
P1.2*	Comme	do not contain Asbestos (see legal referer ht: Legal reference has no maximum conce	ntration value.				
P1.3*	hydrobro trichloro	do not contain Ozone Depleting Substanc mofluorocarbons (HBFC), hydrochlorofluor ethane, methyl bromide (see legal referenc ation values.	carbons (HCFC), Halons, carbonted		_		
P1.4*	terpheny	do not contain more than; 0,005% polychl I (PCT) in preparations (see legal referenc	e).	•	$\square$		
P1.5*	Product chain co	do not contain more than 0,1% short chain ntaining at least 48% per mass of chlorine	n chloroparaffins (SCCP) with 10-13 in the SCCP (see legal reference).				
P1.6*	(see leg	h direct and prolonged skin contact do not al reference). nt: Max limit in legal reference when tested		ove 0,5 μg/cm²/w	reek 🔀		
P1.7*	REACH	Article 33 information about substances in ww3.lenovo.com/us/en/Lenovo-REACH-S\	articles is available at (add URL or r	mail contact):	$\square$		
P2	Batterie	5					
P2.1*		duct contains a battery or an accumulator, Information on proper disposal is provided			$\boxtimes$		
P2.2*	Batterie	or accumulators do not contain more than	0,0005% of mercury or 0,002% of 0	cadmium. (See le	egal 🔀		
P2.3*	Batterie	and accumulators are readily removable.	(See legal reference)		$\boxtimes$		
P3	Confor	nity verification & Eco design (ErP)					
P3.1*	The pro	luct is CE-marked to show conformance wi laration of Conformity can be requested at:			e). 🔀		
P3.2*	The pro	luct complies with the Eco design requirem al reference).	ents for energy-related products,	,	$\boxtimes$		
		l information is;	5 or added to this document,				
			os://www.lenovo.com/us/en/complia	nce/eco-declarat	ion		
P5		packaging					
P5.1*	hexaval	ng and packaging components do not co ent chromium by weight of these together.		-			
P5.2*	used (se	aging materials are marked with abbreviat e legal reference).					
P5.3*	(see leg	luct packaging material is free from ozone c al reference). nt: Legal reference has no maximum conce		the Montreal Pro	tocol 🔀		
P6		nt information					
		on for recyclers/treatment facilities is availa					

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 nu	umber *	10S9, 10SC, 10SD, 10SE, 10Y7, 10Y8	Logo				
Issue da	te *	2020/8/11		Len		Этн	
Product		mental attributes - Market requirements (See General NOTE GN	below)				
		nmental conscious design		Require		met	
Item		tory to fill in. Additional information regarding each item may be found under P14.		Yes	No	n.a.	
P7 P7.1*		Disassembly, recycling t have to be treated separately are easily separable					
P7.2*		aterials in covers/housing have no surface coating.				<u> </u>	
P7.3*		arts > 100 g consist of one material or of easily separable materials.					
P7.4*	•	arts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.			∺	╞	
P7.5		arts are free from metal inlays or have inlays that can be removed with commonly a	available tools.		∺	╞	
P7.6*			H	⊢⊢			
	Product	re easily separable. (This requirement does not apply to safety/regulatory labels).					
P7.7*		g can be done e.g. with processor, memory, cards or drives					
P7.8*	Upgradir	g can be done using commonly available tools					
P7.9	Spare parts are available after end of production for: 5 years						
P7.10	Service i	s available after end of production for: 5 years					
		and substance requirements					
P7.11*	Material		al type: <b>SGCC</b>				
P7.12	Insulation	n materials of external electrical cables are PVC free.			$\boxtimes$		
P7.13		n materials of internal electrical cables are PVC free.			$\boxtimes$		
P7.14	weight (' polyvinyl	plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) b 1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine i n 25% post-consumer recycled content.	e retardants, an	id			
P7.15	Printed c	ircuit boards, PCBs (without components) are low halogen: all PCBs > 25 g d in IEC 61249-2-21. (See 1NOTE B2)	are low haloge	n	$\square$		
P7.16	Flame re Marking:	tarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:				$\square$	
P7.17	TBBF	nemical specifications of flame retardants in printed circuit boards > 25 g (without cr A (additive), TBBPA (reactive) (See NOTE B3), Other: <b>Brominated Epoxy</b> 26265-08-7					
		nemical specifications of flame retardants in printed circuit boards (without compone g ISO 1043-4:	ents) > 25 g			$\square$	
P7.18	concentr 1. Chem 2. Chem	ame retarded plastic parts > 25 g contain the following flame retardant substance ations above 0,1%: ical name: , CAS #: (See NOTE B4) ical name: , CAS #: " ical name: , CAS #: "	es/preparations i	n			
		nemical specifications of flame retardants in plastic parts > 25 g according ISO 104	3-4:			$\square$	
P7.19	assigned	parts > 25 g, flame retardant substances/preparations above 0,1% are used which the following Risk phrases; and Hazard statements:				$\square$	
P7 20*			See note B5)				
P7.20*		sumer recycled plastic material content is used in the product (See Note B6):					
	a) Of t a pe or	t least one of the two alternatives below shall be answered; otal plastic parts' weight > 25 g, the postconsumer recycled plastic material contenercentage of total plastic by weight) is 5.75%. weight of recycled material is 509 g.	t (calculated as				

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 *	10S9, 10SC, 10SD, 10SE, 10Y7, 10Y8	Logo	
Issue date *	2020/8/11		Lenovo
Product environm	nental attributes - Market requirements (continued)		Requirement met

Item

Requirement met Yes No n.a.

	Material and subs	stance requirements	(continued)		
P7.21*		naterial content is used		IOTE B7):	
		e of the two alternative c parts' weight > $25 \text{ g}$			ated as a percentage of
		y weight) is 0%.			aled as a percentage of
	or	f the biobased plastic r	material is <i>0</i> g.		
P7.22*		ree from mercury, i.e.		).	
		specify: Number of lar	nps: and maxin	num mercury content p	er lamp: mg
P8	Batteries				
P8.1*		omposition: Lithium I	Manganese Dioxide		
P9		tion (See NOTE B8)			
P9.1		e following power level			
Energy mo		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 *
Peak (On-	max)	W	W	W	Full load
Categor	<u>yI2</u>				
Short Idle Enabled	State - WOL	<b>23.21</b> W	23.05 W	23.02 W	Use for ENERGY STAR V7 registration (P <sub>idle</sub> )
Long Idle Enabled	State - WOL	10.62 W	10.48 W	10.55 W	Use for ENERGY STAR V7 registration (P <sub>idle</sub> )
Sleep (S3)	) - WOL Enabled	0.92 W	0.98 W	1.02 W	Use for ENERGY STAR V7 registration(P <sub>sleep</sub> )
Off (S5) -	WOL Enabled	0.6 W	0.64 W	0.64 W	Use for ENERGY STAR V7 registration(P <sub>off</sub> )
Off (S5) -	WOL Disabled	W	W	<b>0.407</b> W	Use for ErP
Categor	<u>yI3</u>				
Short Idle Enabled	State - WOL	<b>23.68</b> W	<b>23.32</b> W	<b>23.21</b> W	Use for ENERGY STAR V7 registration (P <sub>idle</sub> )
Long Idle Enabled	State - WOL	10.95 W	10.96 W	<b>10.62</b> W	Use for ENERGY STAR V7 registration (P <sub>idle</sub> )
Sleep (S3)	) - WOL Enabled	0.94 W	0.94 W	0.98 W	Use for ENERGY STAR V7 registration(P <sub>sleep</sub> )
Off (S5) -	WOL Enabled	0.61 W	0.61 W	0.64 W	Use for ENERGY STAR V7 registration(Poff)
Off (S5) -	WOL Disabled	W	W	0.407 W	Use for ErP
Categor	<u>yD1</u>				
Short Idle Enabled	State - WOL	23.65 W	23.94 W	23.18 W	Use for ENERGY STAR V7 registration (P <sub>idle</sub> )
Long Idle Enabled	State - WOL	9.4 W	9.83 W	9.75 W	Use for ENERGY STAR V7 registration (P <sub>idle</sub> )
Sleep (S3)	) - WOL Enabled	1.04 W	1.04 W	1.11 W	Use for ENERGY STAR V7 registration(P <sub>sleep</sub> )
Off (S5) -	WOL Enabled	0.67 W	0.67 W	0.68' W	Use for ENERGY STAR V7 registration(P <sub>off</sub> )

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

NOTE B9 A Guidance document on Acoustic Noise is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm

Categor	<u>yI3</u>							
Short Idle Enabled	State - WOL	31.57 W	31.57 W	31.09 W	Use for ENERGY STAR V7 registration			
Long Idle Enabled	State - WOL	<b>16.68</b> W	16.89 W	16.59 W	Use for ENERGY STAR V7 registration			
Sleep (S3	) - WOL Enabled	1.05 W	1.1 W	1.1 W	Use for ENERGY STAR V7 registration			
Off (S5) -	WOL Enabled	<b>0.72</b> W	0.72 W	0.75 W	Use for ENERGY STAR V7 registration			
EPS No-lo	ad	W	W	W				
(External power wall outlet but dis	supply / charger plugged in the sconnected from the product.)							
PTEC *		W	W	W	$\square$			
	ergy Consumption							
ETEC *	0	12:87.88 kWh/year	12:87.39 kWh/year	12:87.41 kWh/year	$E_{TEC} = (8760/1000) \times (P_{off} \times 0.45)$			
Annual En	ergy Consumption	13:89.81 kWh/year	13:88.72 kWh/year	13:88.07 kWh/year	$+ P_{sleep} \times 0.05 + P_{long_{ldle}} \times 0.15 +$			
		D1:87.96 kWh/year D2:122.01 kWh/year	D1:89.41 kWh/year D2:122.31 kWh/year	D1:87.05 kWh/year D2:120.56 kWh/year	P <sub>short_Idle</sub> x 0.35)			
			5) - WOL Enabled: Pale	: Sleen Mode(S3) - WOL	Enabled; Pidle: Idle State - WOL Enabled			
External P	ower Supply Efficier	ncy Level (International						
Display res	solution * : 2.07 me	gapixels						
Default tim	ne to enter energy s	ave mode: 25 minutes						
P9.2*	Information about	the energy save function	on is provided with the	product.				
P9.3	Energy efficiency	class (monitors only):		•				
P10	Emissions							
	Noise emission -	- Declared according to	ISO 9296 (See NOTE	B9)				
P10.1		Mode description			t A-weighted sound power level, $L_{WA,c}$ (B)			
	Idle '	HDD:Idle		* 2.7				
	Operation '	HDD: Operating		* 2.8				
	Other mode	Declared A-weighted soun	<b>d pressure level (dB)</b> L <sub>pAm</sub>	19.3 (operator position desktop – idle)				
	Other mode	Declared A-weighted soun	<b>d pressure level (dB)</b> L <sub>pAm</sub>	19.5 (operator position desktop – operating)				
	Measured accord	ng to: 🛛 ISO 7779 🗌 Other	ECMA-74 (only if not covered by	ECMA-74)				

Model nu	mber * 1	0 <b>S9,</b> 10 <mark>SC</mark> , 1	10 <b>SD</b> , 10	SE, 10Y7, 10Y8				Log	0	000		
Issue dat	e * 20	020/8/11								eno	VO	тн
Product	environme	ntal attribu	utes - M	arket requirements (	(continued	I)				Require	ment	me
ltem										Yes	No	n.a
		gnetic emis										
P10.4	Computer of program(s):		s the req	uirement for low frequen	cy electroma	agnetic f	ields of	the following	voluntary	$\boxtimes$		
P12		Ergonomics for computing products										
P12.1*	The display	meets the e	ergonomi	c requirements of ISO 92	241-307 for	visual di	splay te	chnologies.		$\boxtimes$		
P12.2*	The physica	al input devid	ce meets	the requirements of ISC	9995 and 1	SO 9241	-410.				$\boxtimes$	
P13		and docum										
P13.1*	Product par	ckaging mate ckaging mate ckaging mate	erial type	(s): Idpe weigh	nt (kg): <b>1.132</b> nt (kg): <b>0.028</b> nt (kg): <b>0.775</b>	3						
P13.2*				is free from PVC.						$\square$		
P13.3*		t primary co ecovered fib		fiberboard packaging, nt: <b>70</b> %	specify the	containe	ed perce	entage of m	inimum post	-		
P13.4*		dia for user a ic, 🔀 Paper		uct documentation (tick ber	oox):							
P13.5	(Please onl	y complete t roduct docur	his item	if paper documentation un on paper media is chlo								
	Totally chlo Elemental d	rine-free chlorine-free										
	Processed	chlorine-free	;							П		
P14	Voluntary	programs										
P14.1	The produc	t meets the	requirem	ents of the following volu	untary progra	am(s):						
		TAR® Eye Comfor Low blue lig	t Cr	iteria version: <b>7.0</b> iteria version: iteria version:	Date: Date: Date:	2018.5.3	Pr	oduct catego oduct catego oduct catego	ory: AIO			
P15		information										
P9	Energy co	nsumption	of speci	fic configuration may v	ary; descrij	ption of	the test	ted product	configurati	on:		
	Project	Cert. item	Cate.	CPU	Memory	HDD	SSD	Graphics	IPS			
			12	G4920/2C/3.2GHz	32G	1TB	1TB	UMA	Acbel APH	003 150	W	
	M920z&	ES	13	17-8700/6C/3.2GHz	32G	1TB	1TB	UMA	Acbel APH	003 150	W	
	M828z	8z D1		G5600/2C/3.9GHz	32G	1TB	1TB	GPU	Liteon PA-	1181-5V	B 180	)W
			D2	17-8700/6C/3.2GHz		1TB	1TB	GPU	Liteon PA-			)W
	information knowledge provided he information	contained ir available at ere is approx	this doc the time imate an	sentations, guarantees, ument. All information p of completion, and suppl d provided for informatio	rovided by s lier shall hav nal purpose	upplier in re no obl s only. S	n this do ligation t See a Le	ocument is p to update su	rovided base ch informatio	d on supp on. The inf	olier's ormat	ion
P9				books & Tablet Compute .cfm?fuseaction=find_a_				&pgw_code=	=CO			

Annex B1 of ECMA-370 5<sup>th</sup> edition (Lenovo) 2015-04-08

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	ThinkCentre M828z	Logo	
Model Number	10S9, 10SC, 10SD, 10SE, 10Y7, 10Y8		
Issue Date	2020/8/11		Lenovo
Additional information	Energy Star 7, Low Blue light, Eye comfort		

P7.1.1	Product environmental attributes				
(d)	year of manufacture:				2018
(e)	Etec value (kWh) per ErP Lot 3 Categor disabled and if the system is tested with				cards (dGfx) are
(f)	Etec value (kWh) per ErP Lot 3 Categor enable	y and capability adjust	ments applied when a	all discrete graphics of	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)
	Memory over base [GB]				8
ents sting	Additional internal storage	(Yes / No)	(Yes / No)	(Yes / No)	Yes (Yes / No)
capability adjustments applied during testing	Discrete television tuner	(Yes / No)	(Yes / No)	(Yes / No)	No (Yes / No)
ability a	Discrete Audio Card	(Yes / No)	(Yes / No)	(Yes / No)	No (Yes / No)
cap app	Discrete graphics Card(s) [number / #]	#: (Yes / No)	#: (Yes / No)	#: (Yes / No)	Yes #: 1 (Yes / No)
	Category of discrete graphics Card(s)				G2
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)				N/A
Test re	Etec Value (kWh) - dGfx enabled all discrete graphics cards (dGfx) are enabled				44.44
(g)	Idle state power demand (Watts);				D:11.636
(h)	Sleep mode power demand (Watts);				D:0.857
(i)	Sleep mode with WOL enabled power de	emand (Watts) (where	enabled);		D:0.872
(j)	Off mode power demand (Watts);				D:0.681
(k)	Off mode with WOL enabled power dem	and (Watts) (where en	abled);		D:0.682
(I)	Internal power supply efficiency at 10 %,	20 %, 50 % and 100 %	% of rated output pow	er (if applicable):	
	150w:10% 83.6% 20% 90.2% 50% 9	93.8% 100% 93.4%	Average 90.25%		
	180w:10% 85.9% 20% 91.4% 50% 9	94.0% 100% 92.8%	Average 90.77%		
(m)	External power supply efficiency (if appli	cable)*:			
	Average active efficiency: N/A				
(o)	*internal note: show values for all available external po Minimum number of loading cycles that t		tand (applies only to n	otebook computers):	N/A
(p-1)	Measurement methodology used to dete	rmine information mer rence to 80 plus/ plug		nternal PSU efficiency:	

(p-2)	Measurement methodology used to determine information mentioned in points (m) – external PSU efficiency: N/A						
(p-3)	Measurement method	Measurement methodology used to determine information mentioned in points (o) – loading cycles batteries: N/A					
(p-4)		dology used to determine information Point P9.1 in the Product IT Eco Decla		maximum, idle, sleep, off mode			
	Refer to IEC 6262	3:2013-Desktop and notebook con	nputers-Meas	urement of energy conmumption			
(q)	Sequence of steps fo	r achieving a stable condition with res	spect to power	demand:			
	Ba	ased on user manual/Power on->W	ait 5 minutes-	>Stable condition			
(r)	Description of how slo	eep and/or off mode was selected or	programmed:				
	Base	ed on user manual/Begin menu -> I	Power -> Sele	ct sleep or off mode			
(s)	Sequence of events r off mode:	required to reach the mode where the	equipment au	tomatically changes to sleep and/or			
	Based on user ma	nual/Control Panel->Power Option for this p	s-> Change S Ian	ettings-> Restore default settings			
(t)	condition which does	e condition before the computer at not exceed the applicable power den	nand requirem	ents for sleep mode (in minutes):	25		
(u)	mode that has a low	a period of user inactivity in which ver power demand requirement than	sleep mode (ir	n minutes):			
(v) (w)		re the display sleep mode is set to ergy-saving potential of power managed			10		
(**)		Based on use	-	nany.			
(x)	User information on h	now to enable the power managemen	t functionality:				
		Based on use	r manual				
(z)		neasurements: — test voltage in V ar system, — information and document sting: 230V, 50Hz, Total Harmo	tation on the in	strumentation, set-up and circuits			
	Instrument	Range Used					
	Туре	Or	Make and M	lodel			
	AC Power Source	1~280VAC; 1~550Hz; 1000VA	Chroma;61	504; SN:615040001117			
	Digital Watch	Full range	CASIO; HS-	-70W; SN:208Q08R			
	Power Meter	0~600V; 0~20A	YOKOGAW	A; WT310E; SN:C3SJ16035E			
	Hygrothermograph	15~35℃/ 15~90%	TESTO; 608	3-H1; SN:1034895602			
	Thermal anemomet	er 0~20m/s, -20~70°C	TESTO; 42	5; SN:02591883			
	Light Measuring	1; 1~300cd/m <sup>2</sup>	KONICA MI	NOLTQ:LS-110			
A .							
Additio	nal Notebook Batter	y information: Battery[ies] not user replacea	able	Battery[ies] user replaceable	n/a		
		The battery[ies] in this product can replaced by users themselves. <sup>1)</sup>					
Internal/	nternal/built-in Battery						
External	l/detachable Battery						
Bios Bao	ckup Battery						
Other:							
Addition	al information						

The battery[ies] in this product cannot be easily replaced by users themselves. Акумулаторната[ите] батерия[и] в този продукт не може да се замени[ят] лесно от самите потребители.

Las baterías de este producto no pueden ser sustituidas fácilmente por los propios usuarios. Výměnu baterie/baterií v tomto výrobku by neměli provádět sami uživatelé. Brugeren kan ikke uden videre udskifte batteriet/batterierne i dette produkt.

Der Akku/die Akkus dieses Produkts kann/können nicht ohne weiteres vom Benutzer selbst ausgetauscht werden. Kasutajad ei saa selle toote akut/akusid ise hõlpsasti asendada.

Η μπαταρία[-ες] στο προϊόν αυτό δεν μπορούν να αντικατασταθούν εύκολα από τους ίδιους τους χρήστες

La/les batterie(s présente(s) dans ce produit ne peuvent être facilement remplacée(s) par les utilisateurs eux-mêmes. Korisnik ne može lako zamijeniti Bateriju sam u ovom proizvodu.

La batteria/le batterie in questo prodotto non può/possono essere facilmente sostituita/e dall'utente.

Lietotāji paši nevar nomainīt šā ražojuma akumulatoru(-us). Šio gaminio baterijos [bateriju] pats vartotojas negali lengvai pakeisti. A termék akkumulátorát/akkumulátorait a felhasználó nem tudja egyedül egyszerűen kicserélni.

II-batterija/batteriji f'dan iI-prodott ma tistax/jistgħux tiġi/jiġu sostitivita/i mill-utenti stess. Batteriet [ene] i dette produktet kan ikke lett erstattes av brukerne selv.

De batterij(en) in dit product is (zijn) door de gebruiker niet gemakkelijk vervangbaar.

Użytkownik nie może sam w łatwy sposób wymienić baterii w tym produkcie. A ou as baterias deste produto não podem ser facilmente substituídas pelos próprios utilizadores. Bateria (bateriile) din acest produs nu poate (pot) fi ușor înlocuită (înlocuite) de utilizatorii înșiși.

Batériu(-ie) v tomto výrobku nemôže vymieňať používateľ. Baterij/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.