

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.

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Additional information	The latest version of this document can be found at			
	http://www.lenovo.com/social_responsibility/us/en/datasheets_netrics/	otebooks.html		

	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 *	Monitor			
Commercial name *	T1714A			
Model number *	<i>NT : 60D6-HAR1-WW</i>			
Issue date *	2014/12/05			
Intended market *	🔀 Global 📃 Europe 🗌 Asia, Pacific & Japan 🗌 Americas 🗌 Other			
Additional information				

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Quality	Quality Control Re		ent 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).	ו 🛛	

Model number *	T1714A		
Issue date *	2015-6-15	Logo	lenovo

Product	environmental attributes - Legal requirements	Require	ment	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.	\boxtimes		
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).	\square		
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.	-		\boxtimes
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 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/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): http://www.lenovo.com/social_responsibility/us/en/ThinkGreen_products.html#environment			
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, medical 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*	The product complies with legally required standards for electromagnetic compatibility (see legal reference).	\square		
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).			\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 product/packaging is adequately labeled and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).	3		\square
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0.01% lead, mercury, cadmium and hexavaler chromium by weight of these together.	nt 🖂		
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 Montreal Protoc (see legal reference). Comment: Legal reference has no maximum concentration values.	ol 🔀		

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

Model nu	umber *	T1714A					
Issue date *		2015-6-15 Logo					
		mental attributes - Market requirements - Environmental conscious	design F	Require			
Item P6		tory to fill in. Additional information regarding each item may be found under P14. nt information		Yes	No	n.a	
P6.1*		on for recyclers/treatment facilities is available (see legal reference).		\square			
P7	Design						
	Disasse	nbly, recycling					
P7.1*		t have to be treated separately are easily separable		\square			
P7.2*	Plastic materials in covers/housing have no surface coating.						
P7.3*		arts >100g consist of one material or of easily separable materials.		\square			
P7.4*		arts >25g have material codes according to ISO 11469 referring ISO 1043.		\boxtimes			
P7.5	Plastic pa	arts are free from metal inlays or have inlays that can be removed with commonly availa	ble tools.	\boxtimes			
P7.6*	Labels ar	e easily separable. (This requirement does not apply to safety/regulatory labels).		\boxtimes			
	Product						
P7.7*		g can be done e.g. with processor, memory, cards or drives		\square			
P7.8*	Upgradin	g can be done using commonly available tools		\square			
P7.9.	Spare pa	rts are available after end of production for: 5 years		-			
P7.10	Service is	s available after end of production for: 5 years					
		and substance requirements					
P7.11*		cover/housing material type:	00.0450				
P7.12		ype: ABS Material type: PC Material cable insulation materials of power cables are PVC free.	type: SD-0150		\square		
P7.13		cable insulation materials of power cables are PVC free		-		╞	
P7.14		housing plastic parts >25g are free from chlorine and bromine.				╞	
P7.14		d circuit boards (without components) >25g are halogen free. as defined in IEC61249	2.21 (See Note			╞	
F7.15	B2)	u circuit boards (without components) >25g are halogen nee. as defined in 12061249	-2-21. (See Note			L	
P7.16	,	tarded plastic parts >25g in covers / housings are marked according ISO 1043-4:				\boxtimes	
P7.17		I specifications of flame retardants in printed circuit boards >25g (without components) additive) , TBBPA (reactive) , Other; chemical name:, CAS #:					
	Alt. 2 Chemica 1043-4:	specifications of flame retardants in printed circuit boards (without components) >25g	according ISO				
P7.18		etarded plastic parts >25g contain the following flame retardant substances ations above 0.1%:	/preparations in				
	Provide a complete 1. Chemi	t: No legal limits exist, this is a market requirement. a list of all used flame retardants including MSDS for each flame retardant. The l chemical name, CAS number and supplier. cal name: , CAS #: , Supplier: cal name: , CAS #: , Supplier:	ist must contain				
	Alt. 2	cal name: , CAS #: , Supplier: I specifications of flame retardants in plastic parts >25g according ISO 1043-4:					
P7.19		arts >25g are free from flame retardant substances/ preparations above 0.1% classified 3, R50, R51, R53, R60, R61 and any combination of these (See Note B3)	as R45, R40,				
P7.20	calculati		5% (TCO				
P7.21		lastic parts' weight >25g, biobased material content is 0%.				_	
7.22	Ű	rces are free from mercury				L	
28	Batteries					N	
P8.1*		hemical composition:					
P8.2	Batteries	meet the requirements of the following voluntary program/s:				\geq	

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 met	environmental a	attributes - Marke	t requirements (continued)	Requirement	
Item					Yes No	n.a
P9	Energy consum	otion				
9.1		e following power level pped w/ WOL Enable		otions are reported:	See P14	
Energy mo	ode *	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)	10.35W	10.31W	10.24W	Full load	
Catego	ry A					1
Idle State	- WOL Enabled	10.35W	10.31W	10.24W	Use for Energy Star V5 registration(P _{idle})	
Sleep (S3	8) - WOL Enabled	0.23W	0.23W	0.26W	Use for Energy Star V5 registration(P _{sleep})	
Sleep (S3	8) - WOL Disabled	0.23W	0.23W	0.26W	Reference	
Off (S5) -	WOL Enabled	0.12W	0.12W	0.18W	Use for Energy Star V5 registration(Poff)	
Off (S5) -	WOL Disabled	0.12W	0.12W	0.18W	Use for ErP	
Catego	ry B		1			1
		W	W	W	(P _{idle})	
		W	W	W	(P _{sleep})	
		W	W	W		
		W	W	W	(P _{off})	
		W	W	W		
EPS No-lo	bad	W	W	W		
charger pl outlet but the produc	power supply / lugged in the wall disconnected from ct.)					
TEC Typical Er	nergy Consumption	kWh/week	kWh/week	kWh/week		
ETEC * Annual Er	nergy Consumption	28. 03 kWh/year	27.93 kWh/year	28.08 kWh/year	$E_{TEC} = (8760/1000) \times (P_{off} \times 0.6 + P_{sleep} \times 0.1 + P_{idle} \times 0.3)$	
		Poff: Off Mode(S5) -	WOL Enabled; P _{sleep} :	Sleep Mode(S3) - WC	DL Enabled; P _{idle} : Idle State - WOL Enabled	1
Display re	solution : 1280*10	24 Megapixels				
Print Spee	ed : Images	per minute				
		ve mode: 15 seconds				
P9.2*		the energy save functi	on is provided with th	e product.		
P9.3*	The product meet	s the energy requirements of version: Version6.0	ents of the following v	voluntary program/s:		
P10	Emissions					
	Noise emission -	- Declared according t	o ISO 9296			
P10.1	Mode	Mode description		Declared A-weighted	Declared A-weighted	
				sound power	sound pressure level L_{pAm} (dB)	_
				level L_{WAd} (B)	Operator position Bystander positions Desktop □ or Desktop □	
					or Desk side operator attended)	
	Idle	* HDD: Idle		*		
	Operation Other mode	* HDD: Operating		*		╎└
	Other mode	ng to: 🔀 ISO7779 🗌	ECMA-74			-
		Other	(only if not covere		L _{pAm} measurement distance m)	
P10.2	The product meet	s the acoustic noise re	equirements of the fol	lowing voluntary pro	gram/s:	\mathbf{X}

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Issue dat	e *	2015-6-15 Logo	lene	ovo),
Product	environr	mental attributes - Market requirements (continued)	Requi	rement	t
met					
Item			Yes	s No	n.a
	Chemica	al emissions from printing products			
P10.3*	Test per	formed according to ECMA-328 (ISO/IEC 28360) standard 📃, other specify:			\boxtimes
P10.4	Typical e	emission rate (print phase) is (mg/h):			\boxtimes
		Dust Ozone Styrene Benzene TVOC			_
P10.5		al emission requirements of the following voluntary program/s are met for : Dust Ozone Styrene Benzene TVOC			\boxtimes
		nagnetic emissions			
P10.6		er display meets the requirement for low frequency electromagnetic fields of the following voluntary /s: TCO 6.0		\square	
P11		nable materials for printing products			
P11.1*		Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).			\boxtimes
P11.2*	Paper c EN1228	ontaining post-consumer recycled fibers can be used, provided that it meets the requirement.	ents of		\square
P11.3*	2-sided ((duplex) printing/copying is an integrated product function.			\boxtimes
P12	Ergonor	mics for computing products			
P12.1*	The disp	lay meets the ergonomic requirements of ISO 9241-307 for visual display technologies.	\square		
P12.2*	The phys	sical input device meets the requirements of ISO 9995 and ISO 9241-410.			
P13	Packagi	ng and documentation			
P13.1*	Product Product Product	packaging material type(s): EPSweight (kg): 0.17packaging material type(s): PE Bagweight (kg): 0.04packaging material type(s): Paperweight (kg): 0.08packaging material type(s):Cartonweight (kg): 0.9packaging material type(s):weight (kg): 0.9			
P13.2*	Product	plastic packaging is free from PVC.	\boxtimes		
P13.3*		media for user and product documentation (tick box): ic ⊠, Paper ⊠, Other □			
P13.4*		er user and product documentation, please specify contained percentage of post-consumer fiber: 70% (Japan only 70%)			\boxtimes
P14		nal information (See Note B4)			
	informati available	Supplier makes no representations, guarantees, assurances or warranties whether express or impli on contained in this document. All information provided by supplier in this document is provided bas at the time of completion, and supplier shall have no obligation to update such information. The info nate and provided for informational purposes only. See a Lenovo Account Representative for more in	ed on supplie prmation provi	er's know	

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.

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