



Product environmental attributes – THE ECO DECLARATION

Brand *	Lenovo	Logo
Company name *	Lenovo	_
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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 *	be of product * Monitor			
Commercial name *	enovo ThinkVison L2440p Wide			
Model number *	4420-H*2			
Issue date *	2008-08-28			
Intended market *	Global Europe Japan U.S. Other			
Additional information	ENERGY STAR® 4.1 Qualified; EPEAT Gold Rating, TCO'03, GREENGUARD Certified			

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The declaration may be published only when all rows and/or fields marked with a * are filled-in (n.a. for not applicable).

Quality C	Control Requirement met		
Item	Additional information regarding each item may be found under P14.	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).	\boxtimes	

Model number *	Lenovo ThinkVision L2440p Wide Models: 4420-I	4*2	
Issue date *	2008-08-28	Logo	lenovo

Product environmental attributes - Legal requirements Requirement met							
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.			
P1	Hazardous substances and preparations						
P1.1*	Products do not contain lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) as specified in <i>EU</i> 2002/95/EC and its amendments	\square					
P1.2*	Products do not contain Asbestos (EU 76/769/EEC, amendment 1999/77/EC)	\boxtimes					
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1- trichloroethane, methyl bromide (<i>EU</i> : <i>Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000</i>)						
P1.4*	Products do not contain polychlorinated biphenyl (PCB), polychlorinated terphenyl (PCT), (EU 76/769/EEC)	\square					
P1.5*	Products do not contain short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP as specified in <i>Norwegian regulation relating to restrictions</i> on the use of certain dangerous chemicals 20.12.2002						
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) (<i>EU 76/769/EEC</i>)			\square			
P1.7*	Textile and leather parts with direct skin contact do not contain Azo colourants that split aromatic amines as specified in <i>EU 76/769/EEC, amendment 2003/3/EC</i>			\boxtimes			
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (<i>EU 76/769/EEC</i>)			\square			
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations higher than specified in 76/769/EEC, amendment 94/27/EEC	\square					
P2	Batteries						
P2.1*	If hazardous batteries (as defined in 91/157/EEC) are used in the product they are easily removable and labelled with the disposal and the substance logo (as defined in 91/157/EEC, 93/86/EEC)			\boxtimes			
P2.2*	If batteries are used in the product they do not contain mercury in concentrations higher than specified in 91/157/EEC			\square			
P2.3*	If batteries are permanently installed in the product, information on the environmentally hazardous substances and safe removal method is listed in the user manual (91/157/EEC)			\boxtimes			
P3	Electrical safety, EMC and connection to the telephone network						
P3.1*	The product meets the Low Voltage Directive (LVD) regarding electrical safety (73/23/EEC & 93/68/EEC)	\boxtimes					
P3.2*	The product meets the EMC Directive regarding electromagnetic compatibility (89/336/EEC / 2004/108/EEC after June, 20 th 2007	\boxtimes					
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it meets the EU R&TTE Directive (1999/5/EC)	\boxtimes					
P3.4*	The product is CE-marked and a Declaration of Conformity is available (93/68/EEC)	\boxtimes					
P4	Consumable materials						
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium in concentrations higher than specified in (76/769/EEC and 91/338/EEC)			\square			
P4.2*	If ink/toner is used in the product, it does not contain cadmium in concentrations higher than specified in (76/769/EEC and 91/338/EEC)			\square			
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to EU Directive 1999/45/EC, and as amended, the product/packaging is labelled and a Material Safety Data Sheet (MSDS) in accordance with (99/45/EC & 2001/58/EC) is available.						
P5	Product packaging						
P5.1*	The sum of the concentration levels of lead, cadmium, mercury, and hexavalent chromium present in packaging or packaging components does not exceed 0,01% by weight (94/62/EC).	\square					
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043.(97/129/EEC)	\boxtimes					
P5.3*	The product packaging material is free from CFC/HCFC.	\boxtimes					
P6	Treatment information						
P6.1*	Information for recyclers/treatment facilities (e.g. as requested by 2002/96/EC) is available.	\mathbf{X}					

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Product environmental attributes - Market requirements - Environmental conscious design Requirement met							
Item	*=mandatory to f	ill in. Additional informa	ation regarding each item may be found under P14.	Yes	No	n.a.	
P7	Design Disassembly, re					-	
P7.1*	Parts that have to be treated separately are easily separable						
P7.2*	Plastic materials in covers/housing have no surface coating.			\square			
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.			\square			
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 of	or have inlays that can be removed with commonly available tools.	\square			
P7.6*			rement does not apply to safety/regulatory labels).	\mathbf{X}			
	Product lifetime						
P7.7*			ssor, memory, cards or drives		<u> </u>		
P7.8*		e done using commonly	-				
P7.9.		available after end of pr					
P7.10		ole after end of product	•				
P7.11*		bstance requirements					
P7.11	Material type: AE	ousing material type:	Material type: Material type:				
P7.12*	Electrical cable in	nsulation material of po	wer cables are halogen free (including PVC)		\boxtimes		
P7.13*			gnal cables are halogen free (including PVC)			H	
P7.14		plastic parts >25g are			Ħ	\exists	
P7.15			onents) >25g are halogen free			╞	
P7.16	•		ants in cover / housing plastic parts >25g according ISO 1043-4:				
			······································				
P7.17	Chemical specifications of flame retardants in printed circuit boards (without components) >25g according ISO 1043-4: <i>Brominated Epoxy Resin See P14</i>						
P7.18	Weight of recycled material in plastic parts is 1330 grams						
P7.19	R50/51/53 and R	60/61 (67/548/EEC)	etardant substances/preparations above 0.1% classified as R45/46,				
P7.20	Light sources are free from mercury If mercury is used specify: Number of lamps: 4 and max. mercury content per lamp: 2.7 mg						
P8.1*	Batteries Product does not contain batteries defined as hazardous according to 91/157/EEC						
P8.2*	T TOULCE UDES HO	Contain Datteries delli	Battery chemical composition:				
P8.3	Batteries meet the requirements of the following voluntary program/s:						
P0.5	Energy consumption						
9.1			els or energy consumptions have been measured:				
Mode	Power level at * 115 Volts	Time (s) to <mode></mode>	Mode description	Reference Standard		n.a.	
On-max	40 W		* On-Max	*See P1			
On- normal	* 34 W	to	* On Mode/Active Power	*See P1	4		
On-idle	W	to	*	*		\boxtimes	
Save 1	* 0.5 W	to	* Sleep Mode/Low Power	*See P1	4		
Save 2	W	to	*	*		\boxtimes	
Off 1	* 0.28 W	to	* Off Mode/Standby Power	*See P1	4		
Off 2	W	to	*	*		\square	
No load	* W		External power supplies/charger plugged in but disconnected from the product	*			
TEC	* kWh/y	Typical Energy Consum		*		\square	
P9.2*	Information abou	t the energy save funct	tion is provided with the product.				
P9.3			nents of the following voluntary program/s: hts for Computer Monitors: Eligibility Criteria (Version 4.1)				

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Product e		tributes - Market requirements (continued					
Item	, , , , , , , , , , , , , , , , , , , ,					No	n.a.
P10	Emissions						
	Noise emission – Declared according to ISO 9296						
	NOISE EIIISSION	- Declared according to 150 9290					
P10.1	Mode Mode description Declared Declared A-weighted						
			A-weighted	sound pressure leve			
			sound power	Operator position B	ystander po	sitions	
			level L _{WAd} (B)				
					nly if productor attempts		
	1.0.	•	*	or Deskside	sperater att		-
	Idle						\square
	Operation	*	*				\square
	Other mode						
	Measured accord	ding to: ISO 7779 ECMA-74					
		° <mark>–</mark> –	d by ECMA-74 wit	h L _{pAm} measurement distan	ice m	1)	
P10.2	The product mee	ets the acoustic noise requirements of the fo					
		sions from printing products	0				
P10.3*		according to ECMA-328 standard, other	specify:				\square
	The test covers:	Dust Ozone Styrene	Benzene	TVOC			
P10.4	The product mee	ets the chemical emission requirements of the	ne following volunt	ary program/s:			\boxtimes
	Electromagneti						
P10.5		y meets the requirement for low frequency e	electromagnetic fie	elds of the following volunta	ry		\boxtimes
P11	program/s:	aterials for printing products			÷	· ·	
P11.1*	A Material Safety	y Data Sheet (MSDS) is available for the ink	/toner preparation	, even if not legally require	d 🗌		\square
	(see P4.3).						
P11.2*	Paper containing recycled fibres that meets the requirements of EN12281 can be used.						\square
P11.3*	2-sided (duplex) printing/copying is an integrated product function.					\square	
P12	Ergonomics for computing products						
P12.1*	The computer system meets the ergonomic requirements of EN 29241-3, -7, -8 for CRT displays						
P12.2*		board meets the requirements of ISO 9995	and EN 29241-4.				\square
P12.3*	The computer input device meets the requirements of ISO 9241-9.					\square	
P13	Packaging and documentation						
P13.1*							
		ng material type(s): <i>Polyethylene</i> ng material type(s): <i>EPS</i>	weight (kg): weight (kg				
P13.2*		ackaging is halogen free (including PVC)	weight (kg). 🗸			
P13.3*		t documentation do not contain chlorine ble	ached paper			H	Ħ
P13.4*		t documentation contain recycled paper				Ħ	Ħ
P14	Additional infor	, , ,				· • • •	
		makes no representations, guarantees, as	surances or warra	nties whether express or in	nplied, regai	ding th	e
		ained in this document. All information provi					
		able at the time of completion, and supplier approximate and provided for informational					
	information.	approximate and provided for informational	purposes only. Of		semanve n		
P7.11		ns postconsumer recycled content plasti	c.				
P7.17	Product does n	ot contain free TBBPA in printed circuit	boards.				
P9.1	ENERGY STAR * Lenovo Interr	Program Requirements for Computer Menal Standard	onitors (Version	4.1)			
	Power level at 2						
	Power level at 230 Volts 43W On-Max						
		e/Active Power					
		Mode/Low Power					
		de/Standby Power		DD Contificat			
	ENERGY STAR	@ 4.1 Qualified; EPEAT Gold Rating, TCC	JU3, GREENGUA	KD Certified			