


# THE ECO DECLARATION



## Product environmental attributes – THE ECO DECLARATION


<b>Brand *</b>	EIZO	<b>Logo</b> 
<b>Company name *</b>	EIZO NANA O CORPORATION	
<b>Contact information *</b>	Environment, Safety & EMC Section, Quality Assurance Department	
<b>Internet site *</b>	<a href="http://www.eizo.com/">http://www.eizo.com/</a>	
<b>Additional information</b>		

<b>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.</b>	
<b>Type of product *</b>	LCD Monitor
<b>Commercial name *</b>	58cm (23.0inch) class Color LCD Monitor
<b>Model number *</b>	FlexScan EV2313W
<b>Issue date *</b>	31 August 2009
<b>Intended market *</b>	<input checked="" type="checkbox"/> Global <input type="checkbox"/> Europe <input type="checkbox"/> Japan <input type="checkbox"/> U.S. <input type="checkbox"/> Other
<b>Additional information</b>	


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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 Control	Requirement met	Yes	No
Item	Additional information regarding each item may be found under P14.		
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
QC2 *	The company is a member of an eco declaration system that enforces regular independent quality control such as organized by IT-Företagen (see <a href="http://www.itecodeclaration.org">www.itecodeclaration.org</a> ).	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<b>Model number *</b>	<b>FlexScan EV2313W</b>	<b>Logo</b>	
<b>Issue date *</b>	<b>31 August 2009</b>		

<b>Product environmental attributes - Legal requirements</b>		<b>Requirement met</b>		
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
<b>P1 Hazardous substances and preparations</b>				
P1.1*	Products do not contain lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) as specified in <i>EU 2002/95/EC and its amendments</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.2*	Products do not contain Asbestos ( <i>EU 76/769/EEC, amendment 1999/77/EC</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide ( <i>EU : Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.4*	Products do not contain polychlorinated biphenyl (PCB), polychlorinated terphenyl (PCT), ( <i>EU 76/769/EEC</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 on the use of certain dangerous chemicals 20.12.2002</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations higher than specified in <i>76/769/EEC, amendment 94/27/EEC</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P2 Batteries</b>				
P2.1*	If hazardous batteries (as defined in <i>91/157/EEC</i> ) are used in the product they are easily removable and labelled with the disposal and the substance logo (as defined in <i>91/157/EEC, 93/86/EEC</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P2.2*	If batteries are used in the product they do not contain mercury in concentrations higher than specified in <i>91/157/EEC</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 ( <i>91/157/EEC</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P3 Electrical safety, EMC and connection to the telephone network</b>				
P3.1*	The product meets the Low Voltage Directive (LVD) regarding electrical safety ( <i>73/23/EEC &amp; 93/68/EEC</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.2*	The product meets the EMC Directive regarding electromagnetic compatibility ( <i>89/336/EEC / 2004/108/EEC after June, 20<sup>th</sup> 2007</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 ( <i>1999/5/EC</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P3.4*	The product is CE-marked and a Declaration of Conformity is available ( <i>93/68/EEC</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P4 Consumable materials</b>				
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 ( <i>76/769/EEC and 91/338/EEC</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P4.2*	If ink/toner is used in the product, it does not contain cadmium in concentrations higher than specified in ( <i>76/769/EEC and 91/338/EEC</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 ( <i>99/45/EC &amp; 2001/58/EC</i> ) is available.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P5 Product packaging</b>				
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 ( <i>94/62/EC</i> ).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043. ( <i>97/129/EEC</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P5.3*	The product packaging material is free from CFC/HCFC.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P6 Treatment information</b>				
P6.1*	Information for recyclers/treatment facilities (e.g. as requested by 2002/96/EC) is available.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Model number *	FlexScan EV2313W	Logo	
Issue date *	31 August 2009		

Product environmental attributes - Market requirements - Environmental conscious design							
Requirement met							
Item	* =mandatory to fill in. Additional information regarding each item may be found under P14.				Yes	No	n.a.
<b>P7 Design</b>							
<b>Disassembly, recycling</b>							
P7.1*	Parts that have to be treated separately are easily separable				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.2*	Plastic materials in covers/housing have no surface coating.				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Product lifetime</b>							
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P7.8*	Upgrading can be done using commonly available tools				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P7.9.	Spare parts are available after end of production for: <b>7</b> years						<input type="checkbox"/>
P7.10	Service is available after end of production for: <b>7</b> years						<input type="checkbox"/>
<b>Material and substance requirements</b>							
P7.11*	Product cover/housing material type: Material type: <b>PC+ABS</b> Material type: <b>PS</b> Material type:						
P7.12*	Electrical cable insulation material of power cables are halogen free (including PVC)				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.13*	Electrical cable insulation material of signal cables are halogen free (including PVC)				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.14	All cover/housing plastic parts >25g are halogen free				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.15	All printed circuit boards (without components) >25g are halogen free				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.16	Chemical specifications of flame retardants in cover / housing plastic parts >25g according ISO 1043-4: <b>FR(40)</b>				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.17	Chemical specifications of flame retardants in printed circuit boards (without components) >25g according ISO 1043-4: <b>FR(16)</b>				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.18	Weight of recycled material in plastic parts is <b>less than 10g</b>						
P7.19	Plastic parts >25g are free from flame retardant substances/preparations above 0.1% classified as R45/46, R50/51/53 and R60/61 (67/548/EEC)				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.20	Light sources are free from mercury If mercury is used specify: Number of lamps: - and max. mercury content per lamp: - mg				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P8 Batteries</b>							
P8.1*	Product does not contain batteries defined as hazardous according to 91/157/EEC				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P8.2*	Battery chemical composition:						<input checked="" type="checkbox"/>
P8.3	Batteries meet the requirements of the following voluntary program/s:						<input checked="" type="checkbox"/>
<b>P9 Energy consumption</b>							
9.1 For the product the following power levels or energy consumptions have been measured:							
Mode	Power level at * <b>100-120/200-240</b> Volts	Time (s) to <mode>	Mode description	Reference/ Standard	n.a.		
On-max	<b>32W</b>		* <b>Speaker working</b>	*	<input type="checkbox"/>		
On-normal	* <b>30W</b>	to	* <b>Speaker not working</b>	*	<input type="checkbox"/>		
On-idle	W	to	*	*	<input checked="" type="checkbox"/>		
Save 1	* <b>0.9W</b>	to	* <b>for D-Sub single signal input, when stereo mini jack cable is not connected, [EcoView Sense] : "Off"</b>	*	<input type="checkbox"/>		
Save 2	W	to	*	*	<input checked="" type="checkbox"/>		
Off 1	* <b>0.1 W</b>	to	* <b>when stereo mini jack cable is not connected</b>	*	<input type="checkbox"/>		
Off 2	<b>0 W</b>	to	* <b>when main switch off</b>	*	<input type="checkbox"/>		
No load	* W		External power supplies/charger plugged in but disconnected from the product	*	<input checked="" type="checkbox"/>		
TEC	* kWh/y Typical Energy Consumption per year			*	<input checked="" type="checkbox"/>		
P9.2*	Information about the energy save function is provided with the product.				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P9.3	The product meets the energy requirements of the following voluntary program/s: ENERGY STAR® MOU Ver.4.1 Tier 2 Others specify:				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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<b>Issue date *</b>	<b>31 August 2009</b>		

<b>Product environmental attributes - Market requirements (continued) Requirement met</b>						
Item	* = mandatory to fill in. Additional information regarding each item may be found under P14.			Yes No n.a.		
<b>P10 Emissions</b>						
<b>Noise emission</b> – Declared according to ISO 9296						
P10.1	Mode	Mode description	Declared A-weighted sound power level $L_{WAd}$ (B)	Declared A-weighted sound pressure level $L_{pAm}$ (dB)		
				Operator position <input type="checkbox"/>		Bystander positions <input type="checkbox"/>
				Desktop <input type="checkbox"/>		(only if product is not operator attended)
				or Deskside <input type="checkbox"/>		
	Idle	*	*		<input checked="" type="checkbox"/>	
	Operation	*	*		<input checked="" type="checkbox"/>	
	Other mode					
	Measured according to: <input type="checkbox"/> ISO 7779 <input type="checkbox"/> ECMA-74 <input type="checkbox"/> Other (only if not covered by ECMA-74 with $L_{pAm}$ measurement distance m)					
P10.2	The product meets the acoustic noise requirements of the following voluntary program/s:			<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Chemical emissions from printing products</b>						
P10.3*	Test performed according to ECMA-328 standard <input type="checkbox"/> , other specify:			<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	
	The test covers: Dust <input type="checkbox"/> Ozone <input type="checkbox"/> Styrene <input type="checkbox"/> Benzene <input type="checkbox"/> TVOC <input type="checkbox"/>					
P10.4	The product meets the chemical emission requirements of the following voluntary program/s:			<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Electromagnetic emissions</b>						
P10.5	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program/s: <b>TCO Displays 5.1</b>			<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	
<b>P11 Consumable materials for printing products</b>						
P11.1*	A Material Safety Data Sheet (MSDS) is available for the ink/toner preparation, even if not legally required (see P4.3).			<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	
P11.2*	Paper containing recycled fibres that meets the requirements of EN12281 can be used.			<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	
P11.3*	2-sided (duplex) printing/copying is an integrated product function.			<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>P12 Ergonomics for computing products</b>						
P12.1*	The computer system meets the ergonomic requirements of EN 29241-3, -7, -8 for CRT displays and EN-ISO13406-2 for flat panel displays.			<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	
P12.2*	The product keyboard meets the requirements of ISO 9995 and EN 29241-4.			<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	
P12.3*	The computer input device meets the requirements of ISO 9241-9.			<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>P13 Packaging and documentation</b>						
P13.1*	Product packaging material type(s): <b>Corrugated board</b>		weight (kg): <b>1.07</b>	<input checked="" type="checkbox"/> <input type="checkbox"/>		
	Product packaging material type(s): <b>EPS</b>		weight (kg): <b>0.40</b>			
	Product packaging material type(s): <b>PE</b>		weight (kg): <b>0.07</b>			
P13.2*	Product plastic packaging is halogen free (including PVC)			<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	
P13.3*	User and product documentation do not contain chlorine bleached paper			<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	
P13.4*	User and product documentation contain recycled paper			<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	
<b>P14 Additional information</b>						
These data are with FlexStand regarding P13.						