

Annex B

(informative)

Declaration of product environmental attributes


Product Category

<input type="checkbox"/> PC	<input type="checkbox"/> Monitor	<input checked="" type="checkbox"/> TV	<input type="checkbox"/> VCR	<input type="checkbox"/> Mobile Phone	<input type="checkbox"/> NoteBook	<input type="checkbox"/> Camcorder	<input type="checkbox"/> Hi-fi	<input type="checkbox"/> Printer/copier	<input type="checkbox"/> Others
	<input type="checkbox"/> Monitor*	<input type="checkbox"/> TV**						<input type="checkbox"/> Printer/copier***	
	<input type="checkbox"/> Without fan								

*CRT monitors **Digital and Internet TV ***Using the electrostatic process

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1 Product Information / Description

Brand	Sharp	Company Logo	
Type of Product	LCD Colour TV		
Commercial Name	LC-26P50E		
Model Number	LC-26P50E		
Weight	15,500 kg		
Dimension	<h> 55 cm x <w> 67 cm x <d> 26 cm		
Supplier <Name>	Sharp Electrónica España, S.A.		
<Postal address>	Pol. Ind. Can Sant Joan. C/ Sena s/n, 08174 Sant Cugat del Vallés. Spain		
Postal code/City/Country			
e-mail			
<Contact person's name>	Mr. Andreu L. Hermo		
e-mail	hermo@sees.sharp-eu.com		
Telephone	+ 34 935 819 750		
Mobile phone	+		
Fax	+ 34 935 819 752		
Internet site (URL)	www.sharp.es		
Additional Information			

Environmental Programme Requirements conformed by the supplier

Programme names	1 Energy using Products (EuP)
e.g. Energy Star	2
e.g. TCO 03	3

Environmental Management Systems under which the product has been developed, manufactured and / or delivered.

System names	1 ISO 14001
e.g. ISO 14001	2 EMAS
e.g. EMAS	3

Product Environmental Attributes - Legal Requirements

		Requirement met
		Yes No n.a.
4	Electromagnetic Emissions	
The product complies with the following emission requirements, listing the applicable legislation and standards referring to human exposure to electromagnetic fields for example:		
4.1	ICNIRP levels as documented in European council recommendation on the limitation of exposure of the general public to electromagnetic fields 1999/519/EC ;	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4.2	prEN 50392 'Generic standard to demonstrate compliance of electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (0 Hz - 300 GHz)'	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8	Batteries	
The batteries are in conformance with international, regional and national regulations, concerning:		
8.1<a>	Restrictions on hazardous substances and preparations such as defined in the 98/101/EC directive.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8.2	Labelling requirements such as defined in the 93/86/EEC .	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8.3<c>	Installation and removal.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8.4<d>	Take back and recycling.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
9	Product Packaging	
The packaging is in compliance to international, regional and national regulations, concerning:		
9.2<a>	Restrictions on hazardous substances and preparations such as defined in the EU Directive 94/62/EEC (requiring that the sum of the concentration of lead, cadmium, mercury, chromium-VI does not exceed 100 ppm by weight);	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
9.3	Labelling requirements.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
9.4<c>	Take back and recycling.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11	Product End of Life	
11.1.1 Product take back systems complies with the applicable legislations.		
Legislation names	1 Directive 2002/96	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	2	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	3	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11.2	Disassembly	
11.2.1 Parts that have to be separately treated are declared to be separable, in compliance with international, regional and national regulations:		
Regulation names	1	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	2	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	3	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

This product meets above listed legal requirements.



Product Environmental Attributes - Market Requirements

2 Extension of Product Lifetime									
2.1	The product is upgradable as follows; <i>e.g. memory up to 512 MB</i>								
	<attribute>	up to	<unit>		<attribute>	up to	<unit>		
1		up to		6		up to			
2		up to		7		up to			
3		up to		8		up to			
4		up to		9		up to			
5		up to		10		up to			
2.2	The manufacturer offers spare parts availability				7	years after end of production.			
2.3	The manufacturer offers service availability				7	years after end of production.			
2.4	The manufacturer offers warranty				2	years			
	The service warranty / policy is as follows								
1	Spanish law 23/2003								
2									
3									
2.5	Restrictions for spare parts and service availability are as follows (if they are restricted)								
1	Electronic parts: spare parts availability is 7 years years after end of production.								
2	Mechanical parts: spare parts availability is 5 years years after end of production.								
3	Decorative parts: spare parts availability is 4 years years after end of production.								
3 Power Consumption									
3.1	Power consumption in watts (rms) for ENERGY USING MODES For the product the following power consumption has been measured:								
	<mode>	<i>e.g. Play, stand-by passive</i>	<standard / applied test protocol>		<power>				
1	off mode (AC unplug)		Measurement		0,000	[watts]			
2	off mode (AC plug)		Measurement		0.66	[watts]			
3	stand-by		Measurement		0.68	[watts]			
4	on mode		EN 62087:2002		59,00	[watts]			
5						[watts]			
6						[watts]			
7						[watts]			
	<i>Some example modes are: operational modes, inactive modes, off mode and no load mode.</i>								
4 Electromagnetic Emissions									
4.3	The product complies with the limits defined in:								
	<standard / programme>	<i>e.g. MPR II-1990:8, TCO'99</i>							
1	EN55013								
2	EN55020								
3	EN61000-3-2 / EN61000-3-3								
5 Noise Emissions									
5.1	declared sound power and sound pressure levels								
	Sound power levels L_{WAd}				Sound pressure levels L_{pAm}				
					Location				
					Position of the unit				
					Distance				
	<operational mode>	<i>e.g. HDD access</i>	<description>		<level>	L_{WAd}	<level>	L_{pAm}	
1	n.a.		n.a.		n.a.	[bel]	n.a.	[dB(A)]	
2						[bel]		[dB(A)]	
3						[bel]		[dB(A)]	
4						[bel]		[dB(A)]	
5						[bel]		[dB(A)]	
6						[bel]		[dB(A)]	

6 Chemical Emissions

6.1 The following chemical emissions have been measured according to ECMA-328:

Chemical emission rates (VOC and ozone)		Dust emission rates			
<operational mode>		<emissions rate>			
<i>e.g. printing</i>		VOC	ozone	dust	
1	n.a.	n.a.	n.a.	n.a.	n.a.
2					
3					
4					
5					

7 Hazardous Substances and Preparations

The product does not contain:

	not contain	contain	under survey	n.a.
7.1<a> Substances and preparations covered by general limitation				
asbestos;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
azo Colorants;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
mercury and mercury compounds;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CFCs, HCFCs;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PCBs, PCTs and PCN.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.2 Substances and preparations covered by limitations in plastic mechanical parts and housings				
cadmium and cadmium compounds;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
short chain chloroparaffins;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
lead or lead compounds;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PBB, PBDE.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.3<c> Substances and preparations covered by limitations in paints, coatings or colouring agents				
cadmium and cadmium compounds;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TBT and TBTO;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
hexavalent chromium compound;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
lead or lead compounds;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTE Substances and preparations covered by limitations in batteries and packaging are defined in clauses 5.8 and 5.9.

8 Batteries

The product { contains/ does not contain } batteries.

8.5 The product or accessory contains the following batteries:

	<battery or accumulator>	<type>	<num.>	<total weight>	<size>		
					<h> cm	<w> cm	<d> cm
1	Remote control battery	Zn Mn	2	19,40 [g]	4,4	x 1,0	x 1,0
2				[g]		x	x
3				[g]		x	x
4				[g]		x	x
5				[g]		x	x

9 Product Packaging

9.1 The following packaging is used:

	<packaging>	<type>	<num.>	<total weight>
1	Main box	carton	1	1600 [g]
2	Protectors	carton	2	600,00 [g]
3	Corner and front protectors	EPS	5	473,00 [g]
4	Accessories bag	H-LDPE	4	13,00 [g]
5	LCD protector bags	PE	2	57,00 [g]
6	Adhesive tape	PP	2	13,00 [g]
7				[g]
8				[g]

Requirement met
Yes No n.a.

9.5 The packaging materials are marked according to a standard.

Name of Standard			
<i>e.g. ISO 11469:2000</i>		<input type="checkbox"/>	<input type="checkbox"/>

9.6 Specific packaging take back programme and recycling services are available.

<describe>			
Green Dot		<input type="checkbox"/>	<input type="checkbox"/>

10 Documentation Materials			
10.1 Paper			Requirement met Yes No n.a.
10.1.1	The documentation is made under use of recycled paper.		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
10.1.2	The recycled content: is	% to	%
10.1.3	The paper is bleached by the following method; Chlorine is not used		
10.2 Other Media			
10.2.1	The media type is: <i>e.g. magnetic tapes, CDs, DVDs</i>		n.a.
10.2.2	The disposal method is: <i>e.g. system name or description</i>		
11 Product End of Life			
11.1 Product Take Back Information			Requirement met Yes No n.a.
Regarding take-back systems for products and consumables,			
11.1.2	Customers are advised		
	to contact their supplier representatives for additional information;		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	to check the products manual;		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	to visit the following web page		
	URL ;	www.sharp-eu.com	
	other	to contact with local authorities or recycling service company	
11.2 Disassembly			
11.2.1	The following design features have been included in the product to enable easy disassembly, separation and / or recycling.		
	Disassembly down to the module level is possible using only commonly available tools;		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	Reduction of the number of steps necessary for disassembly;		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	Reduction of number of tools necessary for disassembly;		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	Reduction of variety and number of connections;		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	Marking of mechanical plastic parts according to ISO11469:2000 as applicable.		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
12 Additional Information Source			
12.1	Further information sources are: <i>e.g. Manufacturer's URL, representative name and telephone number etc., except for sources indicated in 1st. page.</i>		
	1		
	2		
	3		