

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 checked="" type="checkbox"/> <input checked="" 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 checked="" type="checkbox"/> <input checked="" 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/>
8.2	Labelling requirements such as defined in the 93/86/EEC .	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
8.3<c>	Installation and removal.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
8.4<d>	Take back and recycling.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/>
9.3	Labelling requirements.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
9.4<c>	Take back and recycling.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

11 Product End of Life

11.1.1 Product take back systems complies with the applicable legislations.

Legislation names	1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	3	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	3	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" 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	<input type="text"/>	up to	<input type="text"/>	6	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	up to	<input type="text"/>	7	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	up to	<input type="text"/>	8	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	up to	<input type="text"/>	9	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	up to	<input type="text"/>	10	<input type="text"/>	<input type="text"/>
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	<input type="text"/>					
3	<input type="text"/>					
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		Measurement	0,564	[watts]	
2	stand-by		Measurement	0,564	[watts]	
3	on mode		EN 62087:2002	31,21	[watts]	
4	<input type="text"/>		<input type="text"/>	<input type="text"/>	[watts]	
5	<input type="text"/>		<input type="text"/>	<input type="text"/>	[watts]	
6	<input type="text"/>		<input type="text"/>	<input type="text"/>	[watts]	
7	<input type="text"/>		<input type="text"/>	<input type="text"/>	[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	EN55013:2001 + A1:2003					
2	EN55020:2002 + A1:2003					
3	EN61000-3-2 / EN61000-3-3					

5 Noise Emissions

5.1	declared sound power and sound pressure levels					
	Sound power levels L_{WA_d}			Sound pressure levels L_{pAm}		
				Location	<input type="text"/>	
				Position of the unit	<input type="text"/>	
				Distance	<input type="text"/> [m]	
	<operational mode>	<i>e.g. HDD access</i>	<description>	<level>	L_{WA_d}	<level>
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	[bel]	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	[bel]	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	[bel]	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	[bel]	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	[bel]	<input type="text"/>
6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	[bel]	<input type="text"/>
						[dB(A)]

6 Chemical Emissions

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

<operational mode>		<emissions rate>		<emissions rate>		<emissions rate>	
e.g. printing		VOC	ozone	dust			
1	n.a.	n.a.	[micro-gr./hr]	n.a.	[micro-gr./hr]	n.a.	[micro-gr./hr]
2			[micro-gr./hr]		[micro-gr./hr]		[micro-gr./hr]
3			[micro-gr./hr]		[micro-gr./hr]		[micro-gr./hr]
4			[micro-gr./hr]		[micro-gr./hr]		[micro-gr./hr]
5			[micro-gr./hr]		[micro-gr./hr]		[micro-gr./hr]

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 cholroparaffins;	<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>
e.g. Main / Back-up battery	e.g. Li-ion / NiCd			<h> cm x <w> cm x <d> cm
1 Remote control battery	Zn C	2	34,00 [g]	4,9 x 1,4 x 1,4
2			[g]	x x x
3			[g]	x x x
4			[g]	x x x
5			[g]	x x x

9 Product Packaging

9.1 The following packaging is used:

<packaging>	<type>	<num.>	<total weight>
e.g. Main carton / remote control bag	e.g. carton / PS		
1 Main box	carton	1	615 [g]
2 LCD bag	PE	1	13,90 [g]
3 Lateral protectors	EPS	2	195,00 [g]
4 Owner's Manual bag	PE	3	21,60 [g]
5 Remote control bag	PE	1	1,60 [g]
6 AC cord bag	PE	1	2,70 [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	e.g. ISO 11469:2000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

<describe>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<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: e.g. magnetic tapes, CDs, DVDs		n.a.	
10.2.2	The disposal method is: <input type="text"/>			
	e.g. system name or description			
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,				Yes No n.a.
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 ;	<input type="text"/>		
	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"/>
	<input type="text"/>			
12 Additional Information Source				
12.1	Further information sources are: e.g. Manufacturer's URL, representative name and telephone number etc., except for sources indicated in 1st. page.			
	1	<input type="text"/>		
	2	<input type="text"/>		
	3	<input type="text"/>		

