



## Product Environmental Attributes - Legal Requirements

Requirement met  
Yes No n.a.

<b>4</b>	<b>Electromagnetic Emissions</b>	
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	<b>ICNIRP levels</b> as documented in European council recommendation on the limitation of exposure of the general public to electromagnetic fields <b>1999/519/EC</b> ;	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
4.2	<b>prEN 50392</b> '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"/>
<b>8</b>	<b>Batteries</b>	
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 <b>98/101/EC</b> directive.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
8.2<b>	Labelling requirements such as defined in the <b>93/86/EEC</b> .	<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"/>
<b>9</b>	<b>Product Packaging</b>	
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 <b>94/62/EEC</b> (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<b>	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"/>
<b>11</b>	<b>Product End of Life</b>	
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"/>
<b>11.2</b>	<b>Disassembly</b>	
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"/>	6 <input type="text"/>
2	<input type="text"/>	7 <input type="text"/>
3	<input type="text"/>	8 <input type="text"/>
4	<input type="text"/>	9 <input type="text"/>
5	<input type="text"/>	10 <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	0,619 [watts]
2	stand-by Measurement	0,619 [watts]
3	on mode EN 62087:2002	47,52 [watts]
4	<input type="text"/>	<input type="text"/> [watts]
5	<input type="text"/>	<input type="text"/> [watts]
6	<input type="text"/>	<input type="text"/> [watts]
7	<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	
	<b>Sound power levels</b> $L_{WA_d}$	<b>Sound pressure levels</b> $L_{pAm}$
		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> $L_{pAm}$
1	<input type="text"/>	<input type="text"/> [bel] <input type="text"/> [dB(A)]
2	<input type="text"/>	<input type="text"/> [bel] <input type="text"/> [dB(A)]
3	<input type="text"/>	<input type="text"/> [bel] <input type="text"/> [dB(A)]
4	<input type="text"/>	<input type="text"/> [bel] <input type="text"/> [dB(A)]
5	<input type="text"/>	<input type="text"/> [bel] <input type="text"/> [dB(A)]
6	<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 <b>general limitation</b>					
	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<b> Substances and preparations covered by limitations in <b>plastic mechanical parts and housings</b>					
	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 <b>paints, coatings or colouring agents</b>					
	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	1235 [g]
2 LCD bag	PE	1	32,40 [g]
3 Lateral protectors	EPS	2	335,00 [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"/>
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9.6 Specific packaging take back programme and recycling services are available.

<describe>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<b>10 Documentation Materials</b>				
<b>10.1 Paper</b>				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			
<b>10.2 Other Media</b>				
10.2.1	The media type is: <i>e.g. magnetic tapes, CDs, DVDs</i>		n.a.	
10.2.2	The disposal method is: <input type="text"/> <i>e.g. system name or description</i>			
<b>11 Product End of Life</b>				
<b>11.1 Product Take Back Information</b>				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		
<b>11.2 Disassembly</b>				
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 <b>ISO11469:2000</b> as applicable.			<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<b>12 Additional Information Source</b>				
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	<input type="text"/>		
	2	<input type="text"/>		
	3	<input type="text"/>		

