

Product category : LCD TV

Product identity : ASUS TLW 42001 LCD TV

Product environmental attributes		Requirement met		
		Yes	No	n.a.
Section Hazardous substances				
I.1 Environmental design (Hazardous substances)				
I.1.1	Product parts are free from, i.e. less than 0.1% by weight (b.w.), CFCs & HCFCs, asbestos, PCB & PCT(3093/94/EEC, 76/769/EEC, 6th amendment, 99/77/EEC, 82/828/EEC)	V		
I.1.2	Components are free from, i.e. less than 0.1% b.w., mercury (Hg), except for small amounts of mercury which are allowed in light sources. (SE SFS 1998:944)	V		
I.1.3	Cadmium (Cd) content of colorants, stabilizers, and surface treatments does not exceed, 0.01% b.w., as specified in 76/769/EEC, 10th amendment, 1991/338/EEC.	V		
I.1.4	Paints are free from lead (Pb), i.e. less than 0.1% b.w., (76/769/EEC, 8th amendment, 89/677/EEC)	V		
I.1.5	Paints, coatings, plastics, rubbers and seals are free from flame retardants and/or plasticizers containing Short Chain Chlorinated Paraffines (SCCPs) with more than 0,1% by weight, 10-13 carbon atoms, minimum 48% chlorine by weight, CAS number 63449-39-8 (NO MVD regulation 1544, 2000.12.13 and FI 416/2003).	V		
I.1.6	If the product is intended for direct and prolonged skin contact, the surfaces do not release nickel (Ni) above levels specified in (76/769/EEC, 8th amendment, 94/27/EEC)	V		
I.2 Batteries				
I.2.1	If hazardous batteries are used in the product, they are labelled. (93/86/EEC)			V
I.2.2	If batteries are used in the product they are free (<0.0005% by weight) from mercury (Hg) (98/101/EC)	V		
I.2.3	Product is free from batteries defined as hazardous (91/157/EEC)	V		
I.3 Packaging materials				
I.3.1	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 (100 ppm). (94/62/EC).	V		
I.3.2	The product packaging material is free from CFC/HCFC.	V		
Section End of Life Management				
II.1 Environmental design (disassembly and recycling)				
II.1.1	Gluing/welding of different material has been avoided.	V		
II.1.2	Plastic materials in covers/housing are free from surface coating.		V	
II.1.3	Mechanical plastic parts >100g, consist of one material or of easily separable	V		
II.1.4	Plastic parts >25g, have material codes according to ISO 11469.	V		
II.1.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	V		
II.1.6	If labels are required they should be separable. (This requirement does not apply to safety labels).	V		
II.2 Product lifetime				
II.2.1	Upgrading of the product can be done with commonly available tools	V		
II.2.2	Processor, memory and cards of various types can be changed/upgraded.	V		
II.2.3	Hard disk, CD/DVD drives and / or floppy drive can be changed/upgraded.	V		
II.3 Material requirements				
II.3.1	Plastic parts >25g are free from PBB/PBDE, i.e less than 0.1% b.w.	V		
II.3.2	Plastic parts >25g are free from flame retardant substances/preparations above 0.1% classified as R45/46, R50/51/52/53 and R60/61 (67/548/EEC)	V		
II.3.3	Mechanical plastic parts > 25g are free from lead (Pb), i.e. less than 0.1% b.w.	V		
II.3.4	Product parts are free from beryllium (Be) and beryllium oxide (BeO), i.e. less	V		
Section Energy consumption				
III.1	The product meets the requirements of ENERGY STAR		V	