

**Product category : Portable Computer**

**Product identity : ASUS T13M Notebook**

Product environmental attributes		Requirement met		
		Yes	No	n.a.
<b>Section Hazardous substances</b>				
<b>I.1 Environmental design (Hazardous substances)</b>				
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		
<b>I.2 Batteries</b>				
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		
<b>I.3 Packaging materials</b>				
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		
<b>Section End of Life Management</b>				
<b>II.1 Environmental design ( disassembly and recycling)</b>				
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		
<b>II.2 Product lifetime</b>				
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		
<b>II.3 Material requirements</b>				
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		
<b>Section Energy consumption</b>				
III.1	The product meets the requirements of ENERGY STAR	V		