

Product Sheet Monitors



Scope

All types of monitors: Cathode Ray Tube (CRT), flat panel display (e.g. a liquid crystal display) or other display device and its associated electronics, including monitors with Universal Serial Bus (USB) for connection of external devices to the PC through the monitor. The models concerned must be available through the trade in Europe in the same configuration as indicated in the registration. The product as sold to the customer should be able to operate on mains voltage (230 Vac). This includes portable equipment that is sold with an external power supply.

Criteria

Monitors are eligible for the GEEA Label if the following criteria are met:

Category	Criteria	Criteria valid till*
All monitors	The power consumption in the off mode is 1 W or less	31.12.2005
Monitors without USB	The power consumption in the sleep mode is 2 W or less.	31.12.2005
Monitors with USB	The power consumption in the sleep mode is 2.3 W or less.	31.12.2005
All monitors	The power consumption in the on mode is less than or equal to: <ul style="list-style-type: none"> • Resolution less than 1 mega-pixel: 23 W • Resolution larger than or equal to 1 mega-pixel: 28 W * resolution in mega-pixels** 	31.12.2005

* See Rules of Registration Procedure

Compliance with the Energy Star MoU

The compliance with Energy Star can be indicated as follows (X = full compliance, x = partly compliance):

Mode	Definition	Test Method	Criteria
Off	X	X	X (Tier 2)
Sleep	X	x (compliance for non USB monitors)	x (compliance for non USB monitors, Tier 2)
On	X	X	X (Tier 2)

Definitions and Test Method

Definition and test methods for all modes of monitors without USB is equal to current Energy Star definition and test method.

Monitors with USB should have the USB ports enabled i.e. connected to the PC, but no external devices connected.

Note

** : The 28 watt is to be multiplied by the resolution in mega-pixels. E.g. if the resolution is 1280 by 1024 pixels, the resolution in mega-pixels is 1.31072 and the maximum power consumption is 36.7 W (1.31072 * 28 W).