



EUROPEAN
COMMISSION

Brussels, **XXX**
[...](2014) **XXX** draft

COMMISSION DECISION

of **XXX**

establishing the criteria for the award of the EU Ecolabel for electronic displays

(Text with EEA relevance)

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THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 66/2010 of the European Parliament and of the Council of 25 November 2009 on the EU Ecolabel, and in particular Article 8(2) thereof,

After consulting the European Union Ecolabelling Board,

Whereas:

- (1) Under Regulation (EC) No 66/2010, a timely review has been carried out of the ecological criteria, as well as of the related assessment and verification requirements, established by Commission Decision 2009/300/EC for the award of the Community Eco-label to televisions
- (2) In the light of that review, it is appropriate to include external computer displays to a revised scope of Eco-label criteria for televisions. The new title “Electronic Displays” subsumes televisions and external computer displays that is connected to a mains power source for its intended continuous use, either directly or via an external power supply.
- (3) Decision 2009/300/EC should therefore be replaced by one Decision, for electronic displays.
- (4) As regards electronic displays, it is also appropriate in the light of the review, in order to take account of scientific and market developments, to revise the criteria and requirements relating to televisions, the period of validity of which expires on 31 October 2014.
- (5) The criteria, as well as the related assessment and verification requirements, should be valid for **X** years from the date of adoption of this Decision.
- (6) The measures provided for in this Decision are in accordance with the opinion of the Committee established by Article 16 of Regulation (EC) No 66/2010,

HAS ADOPTED THIS DECISION:

Article 1

- (1) The product group ‘electronic displays’ shall comprise: televisions and computer monitors that is connected to a mains power source for its intended continuous use, either directly or via an external power supply.
- (2) Internal computer displays (i.e. displays in notebook computers; displays in integrated desktop computers; mobile computing and communication devices); displays in game

consoles, digital photo frames, projectors, all-in-one video conference systems as well as public displays (also known as commercial signage displays), medical monitors, high performance displays, broadcast monitors, security monitors, and status displays shall not be considered as ‘electronic displays’ for the purpose of this Decision.

Article 2

For the purpose of this Decision, the following definitions shall apply:

- (1) ‘**Electronic display**’ means an electronic product with a display screen and associated electronics, that is primarily intended for use in a household and/or in an office, that as its primary function displays visual information and that is connected to a mains power source for its intended continuous use, either directly or via an external power supply; Electronic displays include, but are not limited to, the following products:
 - (a) ‘**Television**’ means an electronic display that is manufactured with a television tuner, and that is capable of displaying dynamic visual information from wired or wireless sources including but not limited to:
 - (i) broadcast and similar services for terrestrial, cable, satellite, and/or broadband transmission of analogue and/or digital signals;
 - (ii) display-specific connections, such as VGA, DVI, HDMI, DisplayPort;
 - (iii) media storage devices such as a USB flash drive, a memory card, or a DVD/BRD; or
 - (iv) network connections, usually using Internet Protocol, typically carried over Ethernet or WiFi.
 - (b) ‘**Computer monitor**’ means an electronic display that displays a computer's user interface and open programs, allowing the end-user to interact with the computer, typically using a keyboard and mouse;
 - (c) ‘**Digital photo frame**’ means an electronic display, whose primary function is to display digital images. It may also feature a programmable timer, occupancy sensor, audio, video, or Bluetooth or wireless connectivity.
- (2) ‘**LED**’ means light emitting diode;
- (3) ‘**UHD**’ means ultra-high definition;
- (4) ‘**VGA**’ means a video graphics array;
- (5) ‘**DVI**’ means a digital visual interface;
- (6) ‘**HDMI**’ means a high-definition multimedia interface;
- (7) ‘**USB**’ means a universal serial bus;
- (8) ‘**LCD**’ means a liquid crystal display;
- (9) ‘**DVD**’ means a digital versatile disc;
- (10) ‘**On mode**’ means a condition in which the product is connected to a mains power source, has been activated, and is providing one or more of its principal functions;

- (11) ‘**Network**’ means a communication infrastructure with a certain topology of links, an architecture including the physical components, organizational principles, communication procedures and formats (protocols);
- (12) ‘**Off mode**’ means a condition in which the product is connected to the mains power source, produces neither sound nor picture, and cannot be switched into any other mode with the remote control unit, an internal signal or an external signal. This mode may persist for an indefinite time. The product may only exit this mode by direct end-user actuation, including of a power switch or control;
- (13) ‘**Network availability**’ means the capability of the electronic display to resume functions after a remotely initiated trigger has been detected by a network port;
- (14) ‘**Extraction**’ means the separation of the entire component unbroken from the original product and/or its other components, performed manually or mechanically, preliminarily to shredding treatments once the original products has reached the end of its useful life;
- (15) ‘**Plastic**’ means a material which contains as an essential ingredient a high polymer and which, at some stage in its processing into finished products, can be shaped by flow;
- (16) ‘**Recyclability**’ means an ability of a product to be recycled at its end-of-life, based on actual practices;
- (17) ‘**Standby mode**’ means a condition where the product is connected to the mains power source, depends on energy input from the mains power source to function properly, produces neither sound nor picture, but can be switched into another mode with the remote control unit or an internal signal. The standby mode provides the following functions:
 - (a) reactivation function, or reactivation function and only an indication of enabled reactivation function, and/or,
 - (b) display of information or product status.
 - (c) the standby mode may also provide the enhanced reactivation function(s).
- (18) ‘**Quick Start**’ (or Fast Start): The mode from where the equipment can be put into On mode within a few seconds (maximum 5 seconds) by an internal sensor or a timer. To technologically achieve this, receiver and microprocessors continue to operate and only the display is deactivated. The power consumption of the appliance with the Quick Start function enabled is usually much higher than in standby modes.
- (19) ‘**Automatic Brightness Control (ABC)**’ The self-acting mechanism that controls the brightness of a display as a function of ambient light.

For the purposes of the Annexes, additional definitions are laid down in Annex I

Article 3

The criteria for awarding the EU Ecolabel for a product falling within the product group ‘electronic displays’ defined in Article 1 of this Decision, as well as the related assessment and verification requirements, are set out in the Annex to this Decision.

Article 4

The criteria for the product group ‘electronic displays’ and the related assessment and verification requirements set out in the Annex shall be valid until [specific date] [date to be calculated four years from the date of adoption of this Decision].

Article 5

For administrative purposes the code number assigned to the product group ‘electronic displays’ shall be ‘XXX’

Article 7

This Decision is addressed to the Member States.

Done at Brussels,

*For the Commission
Janez POTOČNIK
Member of the Commission*