

Product Sheet

Audio Equipment



Scope

Mains operated, non-portable (i.e. no exclusive battery operation of main functions) Audio Equipment including:

- Audio Systems (e.g. midi, mini, micro sets): equipment consisting of an amplifier and various (but at least two) functional components (tuner, CD-player, cassette-player, etc) integrated in one casing, and (at least) two loudspeakers
- Audio Separates: stand-alone equipment for one audio function (amplifier may be integrated). Audio Separates that have no mains connection themselves but are powered by another audio component can not apply.

Note: a portable radio (tuner, amplifier and loudspeaker integrated in one case) is an audio separate.

Criteria

Audio Equipment is eligible for the GEEA-Label if the following criteria are met:

Category	Criteria	Criteria valid till*
Audio Systems	The power consumption in standby passive mode is 1 W or less.	31.12.2005
Audio Separates	If the equipment is able to play discs or cassettes, the equipment should enter a mode with a low power consumption (e.g. the standby passive mode) automatically within 30 minutes (factory default) after having finished playing the medium (e.g. disc or tape).	31.12.2005
	The power consumption in this mode has to fulfil the power consumption criterion for the standby passive mode (see below), also in the case the equipment has no standby passive mode.	
	If the equipment has a standby passive mode, the power consumption in standby passive mode is 1 W or less.	31.12.2005

* See Rules of Registration Procedure

Definitions and Test Method

For definitions and test method see relevant sections of IEC 62087:2002 'Methods of measurement for the power consumption of Audio, Video and related equipment'.

If the product can also be powered by (rechargeable) batteries, the product should be tested without these batteries.

Regarding the Audio Components that are able to play discs or cassettes, the following should be noted. If the power consumption value measured after switching the equipment into standby passive with the remote control differs from the value measured after the equipment having finished playing the medium (e.g. disc or tape), the highest value should be used to decide whether the equipment meets the GEEA criterion for standby passive.