



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 does not apply to the criteria.

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

Criteria

Audio equipment complies with GEEA criteria if the following criteria are met:

Category	Criteria
Audio equipment	The power consumption in standby passive mode is 1 W or less. Factory default must automatically switch to standby passive after 30 minutes of inactivity (does not apply to audio separates).

Definitions and Test Method

The power consumption shall be measured and declared according to IEC 62087 (first edition; 2003-03) '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.