

Product Sheet Television Sets



Scope

Mains operated television receivers (TV) with a visible screen diagonal of more than 20 centimetres. TVs for reception of analogue broadcasting as well as TVs for reception of digital broadcasting are eligible for the GEEA Label.

Criteria

Television Sets (TV) are eligible for the GEEA Label if the criteria of both Part I and Part II are met (criteria are valid till 31.12.2005):

Part I Criteria for standby modes

The model to be registered for the GEEA-label should comply with the following criteria:

Mode	Criteria	Value
Standby passive	$P_{\text{standby-passive}}$	$\leq 1 \text{ W}$
Standby active (applies only to TVs with integrated digital receiver and decoder (set top box))		
• Terrestrial	$P_{\text{standby-active}}$	$\leq 8 \text{ W}$
• Cable		$\leq 7 \text{ W}$
• Satellite		$\leq 9 \text{ W}$

power consumption is measured according to IEC 62087:2002

Part II Compliance with the industry self-commitment

The manufacturer of the model to be registered should have signed the EICTA industry self-commitment to improve the energy performance of household consumer electronic products sold in the European Union, and should not be noted for failing to meet the self commitment (according to article 5.3 of the self commitment).

Note I: although the self-commitment at the moment excludes some types of TVs, e.g. IDTV, any type of TV can be registered for the GEEA-label, since the compliance with the self-commitment refers to the manufacturer and not to the model.

Note II: a copy of the industry self-commitment can be obtained from EICTA (for address: see www.eicta.org).

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'.