



SLOVENSKI STANDARD

SIST EN 62087:2012

01-julij-2012

Nadomešča:
SIST EN 62087:2010

Metode za merjenje porabe energije avdio, video in pripadajoče opreme (IEC 62087:2011)

Methods of measurement for the power consumption of audio, video and related equipment (IEC 62087:2011)

Messverfahren für die Leistungsaufnahme von Audio-, Video- und verwandten Geräten (IEC 62087:2011)

Méthodes de mesure de l'énergie consommée des appareils audio, vidéo et analogues (CEI 62087:2011) <https://standards.iteh.ai/catalog/standards/sist/8dc9b315-bec7-4679-ba7c-6aae612cfa6e/sist-en-62087-2012>

Ta slovenski standard je istoveten z: **EN 62087:2012**

ICS:

17.220.20	Merjenje električnih in magnetnih veličin	Measurement of electrical and magnetic quantities
33.160.01	Avdio, video in avdiovizualni sistemi na splošno	Audio, video and audiovisual systems in general

SIST EN 62087:2012

en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 62087:2012](#)

<https://standards.iteh.ai/catalog/standards/sist/8dc9b315-bec7-4679-ba7c-6aae612cfa6e/sist-en-62087-2012>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62087

April 2012

ICS 33.160.10

Supersedes EN 62087:2009

English version

Methods of measurement for the power consumption of audio, video and related equipment
(IEC 62087:2011)

Méthodes de mesure de la consommation de puissance des appareils audio, vidéo et du matériel connexe
(CEI 62087:2011)

Messverfahren für die Leistungsaufnahme von Audio-, Video- und verwandten Geräten
(IEC 62087:2011)

iTeh STANDARD PREVIEW

This European Standard was approved by CENELEC on 2012-02-13. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

This document (EN 62087:2012) consists of the text of IEC 62087:2011 prepared by technical area 12, "AV energy efficiency and smart grid applications", of IEC/TC 100, "Audio, video and multimedia systems and equipment".

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-02-13
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-02-13

This document supersedes EN 62087:2009.

EN 62087:2012 includes the following significant technical changes with respect to EN 62087:2009:

– Clause 8 is expanded.

– Annex D and Annex E are added.

Furthermore, methods for measuring power consumption of set top boxes mainly in the modes of on mode and standby-active, high mode are revised.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

(standards.iteh.ai)

Endorsement notice

<https://standards.iteh.ai/catalog/standards/sist/8dc9b315-bec7-4679-ba7c-6ad40c62087-2012/62087-2012>

The text of the International Standard IEC 62087:2011 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 62087:2002	NOTE	Harmonized as EN 62087:2003 (not modified).
IEC 62087:2008	NOTE	Harmonized as EN 62087:2009 (not modified).
IEC 62301:2005	NOTE	Harmonized as EN 62087:2005 (modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
-	-	Domestic and similar electronic equipment interconnection requirements: Peritelevision connector	EN 50049-1	-
IEC 60107-1	1997	Methods of measurement on receivers for television broadcast transmissions - Part 1: General considerations - Measurements at radio and video frequencies	EN 60107-1	1997
IEC 61938	1996	Audio, video and audiovisual systems - Interconnections and matching values - Preferred matching values of analogue signals	EN 61938 + corr. February	1997 1997
IEC 62216	2009	Digital terrestrial television receivers for the DVB-T system	EN 62216	2011

SIST EN 62087:2012

<https://standards.iteh.ai/catalog/standards/sist/8dc9b315-bec7-4679-ba7c-6aae612cfa6e/sist-en-62087-2012>