

SLOVENSKI STANDARD

SIST EN 61305-5:2003

01-december-2003

Household high-fidelity audio equipment and systems - Methods of measuring and specifying the performance - Part 5: Loudspeakers

Household high-fidelity audio equipment and systems - Methods of measuring and specifying the performance -- Part 5: Loudspeakers

Hi-Fi-Geräte und -Anlagen für den Heimgebrauch - Verfahren zur Messung und Angabe der Leistungskennwerte -- Teil 5: Lautsprecher

Equipements et systèmes audio grand public haute fidélité - Méthodes pour mesurer et spécifier les performances -- Partie 5: Haut-parleurs

<https://standards.iteh.ai/catalog/standards/sist/1a136fd6-6475-423c-a14e-03b264eeda3f/sist-en-61305-5-2003>

Ta slovenski standard je istoveten z: EN 61305-5:2003

ICS:

33.160.30	Avdio sistemi	Audio systems
33.160.50	Pribor	Accessories

SIST EN 61305-5:2003

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 61305-5:2003

<https://standards.iteh.ai/catalog/standards/sist/1a136fd6-6475-423c-a14e-03b264eeda3f/sist-en-61305-5-2003>

EUROPEAN STANDARD

EN 61305-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2003

ICS 33.160.50

English version

**Household high-fidelity audio equipment and systems –
Methods of measuring and specifying the performance
Part 5: Loudspeakers
(IEC 61305-5:2003)**

Equipements et systèmes audio
grand public haute fidélité –
Méthodes pour mesurer
et spécifier les performances
Partie 5: Haut-parleurs
(CEI 61305-5:2003)

Hi-Fi-Geräte und -Anlagen für den
Heimgebrauch –
Verfahren zur Messung und Angabe
der Leistungskennwerte
Teil 5: Lautsprecher
(IEC 61305-5:2003)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 61305-5:2003

<https://standards.iteh.ai/catalog/standards/sist/1a136fd6-6475-423c-a14e-03b264eeda3f/sist-en-61305-5-2003>

This European Standard was approved by CENELEC on 2003-09-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 100/651/FDIS, future edition 1 of IEC 61305-5, prepared by IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61305-5 on 2003-09-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2004-06-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2006-09-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61305-5:2003 was approved by CENELEC as a European Standard without any modification.

(standards.iteh.ai)

SIST EN 61305-5:2003

<https://standards.iteh.ai/catalog/standards/sist/1a136fd6-6475-423c-a14e-03b264eeda3f/sist-en-61305-5-2003>

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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>
IEC 60268-5	- ¹⁾	Sound system equipment Part 5: Loudspeakers	EN 60268-5	2003 ²⁾
IEC 61305-1	- ¹⁾	Household high-fidelity audio equipment and systems - Methods of measuring and specifying the performance Part 1: General	EN 61305-1	1995 ²⁾

iTech STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 61305-5:2003](https://standards.iteh.ai/catalog/standards/sist/1a136fd6-6475-423c-a14e-03b264eeda3f/sist-en-61305-5-2003)

<https://standards.iteh.ai/catalog/standards/sist/1a136fd6-6475-423c-a14e-03b264eeda3f/sist-en-61305-5-2003>

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 61305-5:2003

<https://standards.iteh.ai/catalog/standards/sist/1a136fd6-6475-423c-a14e-03b264eeda3f/sist-en-61305-5-2003>

INTERNATIONAL STANDARD

IEC
61305-5

First edition
2003-05

Household high-fidelity audio equipment and systems – Methods of measuring and specifying the performance –

Part 5: Loudspeakers (standards.iteh.ai)

<https://standards.iteh.ai/catalog/standards/sist/1a136fd6-6475-423c-a14e-03b264eeda3f/sist-en-61305-5-2003>

© IEC 2003 — Copyright - all rights reserved

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

E

For price, see current catalogue

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD HIGH-FIDELITY AUDIO EQUIPMENT AND SYSTEMS –
METHODS OF MEASURING AND SPECIFYING THE PERFORMANCE –****Part 5: Loudspeakers**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical specifications, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.
- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 61305-5 has been prepared by IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
100/651/FDIS	100/678/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

IEC 61305 consists of the following parts under the general title *Household high-fidelity audio equipment and systems – Methods of measuring and specifying the performance*:

- Part 1: General
- Part 2: FM radio tuners
- Part 3: Amplifiers
- Part 5: Loudspeakers

This standard is Part 5 of IEC 61305 and specifies methods of measuring and specifying the performance of loudspeakers.

Part 1 specifies general assumptions to be used to determine the characteristics of the equipment or system for specification purposes.

Part 2 applies to household high-fidelity radio tuners.

Part 3 applies to household high-fidelity amplifiers.

The committee has decided that the contents of this publication will remain unchanged until 2010. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this standard may be issued at a later date.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 61305-5:2003

<https://standards.iteh.ai/catalog/standards/sist/1a136fd6-6475-423c-a14e-03b264eeda3f/sist-en-61305-5-2003>