

INTERNATIONAL STANDARD

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

Part 5: Loudspeakers

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

FOREWORD

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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- withdrawn;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.

HOUSEHOLD HIGH-FIDELITY AUDIO EQUIPMENT AND SYSTEMS – METHODS OF MEASURING AND SPECIFYING THE PERFORMANCE –

Part 5: Loudspeakers

1 Scope

This part of IEC 61305 specifies methods of measuring and specifying the performance of loudspeakers. It applies to sound-system loudspeakers for household high-fidelity audio equipment.

2 Normative references

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

IEC 60268-5, *Sound system equipment – Part 5: Loudspeakers*¹

IEC 61305-1, *Household high-fidelity audio equipment and systems — Methods of measuring and specifying the performance – Part 1: General*

¹ To be published.