



SLOVENSKI STANDARD SIST EN IEC 60098:2020

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Nadomešča:
SIST HD 337 S3:1999

Analogni zvočni diski in oprema za reproduciranje (IEC 60098:2020)

Analogue audio disk records and reproducing equipment (IEC 60098:2020)

Analoge Schallplatten und Abspielgeräte (IEC 60098:2020)

Disques audio analogiques et appareils de lecture (IEC 60098:2020)

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ICS:

33.160.30 Avdio sistemi Audio systems

SIST EN IEC 60098:2020 **en,fr,de**

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EUROPEAN STANDARD

EN IEC 60098

NORME EUROPÉENNE

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Supersedes HD 337 S3:1989 and all of its amendments
and corrigenda (if any)

English Version

Analogue audio disk records and reproducing equipment (IEC 60098:2020)

Disques audio analogiques et appareils de lecture
(IEC 60098:2020)Analoge Schallplatten und Abspielgeräte
(IEC 60098:2020)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 60098:2020 (E)**European foreword**

The text of document 100/3261/CDV, future edition 4 of IEC 60098, prepared by IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60098:2020.

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) 2020-11-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-02-14

This document supersedes HD 337 S3:1989 and all of its amendments and corrigenda (if any).

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The text of the International Standard IEC 60098:2020 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-806	1996	International Electrotechnical Vocabulary - Chapter 806: Recording and reproduction of audio and video	-	-
+ A1	2001		-	-
+ A2	2018		-	-
IEC 60263	1982	Scales and sizes for plotting frequency characteristics and polar diagrams	-	-
IEC 60386	1972	Method of measurement of speed fluctuations in sound recording and reproducing equipment	-	-
IEC 60417	-	Graphical symbols for use on equipment. Index, survey and compilation of the single sheets.	-	-
IEC 61672-1	2013	Electroacoustics - Sound level meters - Part 1: Specifications	EN 61672-1	2013
IEC 62368-1	2018	Audio/video, information and communication technology equipment - Part 1: Safety requirements	EN IEC 62368-1	2020

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INTERNATIONAL STANDARD

Analogue audio disk records and reproducing equipment

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SIST EN IEC 60098:2020

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ANALOGUE AUDIO DISK RECORDS AND REPRODUCING EQUIPMENT

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of 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, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). 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. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60098 has been prepared by IEC technical committee 100: Audio, video and multimedia systems and equipment.

This fourth edition cancels and replaces the third edition published in 1987. This edition constitutes a full revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) addition of a tolerance on groove width.

The text of this International Standard is based on the following documents:

CDV	Report on voting
100/3261/CDV	100/3331/RVC

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

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

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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

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

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ANALOGUE AUDIO DISK RECORDS AND REPRODUCING EQUIPMENT

1 Scope

This document applies to analogue audio disk records and the corresponding professional and domestic reproducing equipment. It excludes amplifiers and loudspeakers, methods of measurement for which can be found in IEC 60268-3, IEC 60268-5, IEC 60268-21 and IEC 60268-22¹.

This document specifies the characteristics that are necessary to ensure compatibility between analogue audio disk records and the corresponding reproducing equipment.

It also lists and defines the most important characteristics affecting the performance of reproducing equipment, and establishes agreed methods of measurement for these characteristics

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 60050-806:1996, *International Electrotechnical Vocabulary (IEV) – Part 806: Recording and reproduction of audio and video*

IEC 60050-806:1996/AMD1:2001

IEC 60050-806:1996/AMD2:2018

IEC 60263:1982, *Scales and sizes for plotting frequency characteristics and polar diagrams*

IEC 60386:1972, *Method of measurement of speed fluctuations in sound recording and reproducing equipment*

IEC 60417, *Graphical symbols for use on equipment* (available at <http://www.graphical-symbols.info/equipment>)

IEC 61672-1:2013, *Electroacoustics – Sound level meters – Part 1: Specifications*

IEC 62368-1:2018, *Audio/video, information and communication technology equipment – Part 1: Safety requirements*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in IEC 60050-806 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>

¹ Under preparation. Stage at the time of publication: IEC CDV 60268-22:2019.