# SLOVENSKI STANDARD
# SIST EN 62571:2011

**01-julij-2011**

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**Zahteve za format datoteke za govoreče knjige in predvajalnike (IEC 62571:2011)**

Digital audiobook file format and player requirements (IEC 62571:2011)

Digitales Dateiformat und Anforderungen an Abspielgeräte von Hörbüchern (IEC 62571:2011)

Exigences relatives au format de fichier de livre audio et aux lecteurs (CEI 62571:2011)

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**Ta slovenski standard je istoveten z:** **EN 62571:2011**

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**ICS:**

| | | |
|---|---|---|
| 33.160.30 | Avdio sistemi | Audio systems |
| 35.240.30 | Uporabniške rešitve IT v informatiki, dokumentiranju in založništvu | IT applications in information, documentation and publishing |

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN 62571

May 2011

ICS 33.160.60; 35.240.30

English version

# Digital audiobook file format and player requirements
(IEC 62571:2011)

Exigences relatives au format de fichier de livre audio et aux lecteurs
(CEI 62571:2011)

Digitales Dateiformat und Anforderungen an Abspielgeräte von Hörbüchern
(IEC 62571:2011)

This European Standard was approved by CENELEC on 2011-05-03. 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.

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

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## Foreword

The text of document 100/1543/CDV, future edition 1 of IEC 62571, prepared by technical area 10, Multimedia e-publishing and e-book, of 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 62571 on 2011-05-03.

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

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) | 2012-02-03 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2014-05-03 |

Annex ZA has been added by CENELEC.

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## Endorsement notice

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

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ISO/IEC 11172-3:1993 NOTE Harmonized as EN ISO 11172-3:1995 (not modified).

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# Annex ZA
(normative)

## Normative references to international publications with their corresponding European publications

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.

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

| Publication | Year | Title | EN/HD | Year |
|---|---|---|---|---|
| ISO 639-1 | - | Codes for the representation of names of languages - Part 1: Alpha-2 code | - | - |
| ISO 3166-1 | - | Codes for the representation of names of countries and their subdivisions - Part 1: Country codes | EN ISO 3166-1 | - |
| ISO 9660 | 1988 | Information processing - Volume and file structure of CD-ROM for information interchange | - | - |
| ISO/IEC 11578 | 1996 | Information technology - Open Systems Interconnection - Remote Procedure Call (RPC) | - | - |

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CONTENTS

FOREWORD ..... 7
1 Scope ..... 9
2 Normative references ..... 9
3 General ..... 9
4 MultiAudio audiobook extensions ..... 11
4.1 Table of contents ..... 11
4.2 Description ..... 14
4.2.1 General ..... 14
4.2.2 Tag.Identifier ..... 14
4.2.3 Tag.OrdinalNumber ..... 14
4.2.4 Tag.Reserved ..... 14
4.2.5 Tag.Length ..... 14
4.2.6 Data ..... 14
5 Audiobook extendable structure (AB_ExtStruct) ..... 15
5.1 General ..... 15
5.2 Tag ..... 15
5.3 Offset to extra data ..... 15
5.4 Fixed length chunk (AB_FixedChunk) ..... 15
5.4.1 General ..... 15
5.4.2 Example ..... 16
5.5 Variable length chunk (AB_VariableChunk) ..... 16
5.5.1 General ..... 16
5.5.2 Example ..... 17
5.6 Extra data ..... 18
6 Audiobook header (AB_Header) ..... 18
6.1 General ..... 18
6.2 Tag ..... 18
6.3 AB_Header fixed chunk ..... 18
6.3.1 General ..... 18
6.3.2 Tag ..... 19
6.3.3 Audiobook specification major version ..... 19
6.3.4 Audiobook specification minor version ..... 19
6.3.5 Number of audiobooks (N_Bk) ..... 19
6.3.6 Offset to playlist indexes ..... 19
6.4 AB_Header variable chunk ..... 19
6.4.1 General ..... 19
6.4.2 Tag ..... 19
6.4.3 Playlist indexes ..... 20
6.5 AB_Header extra data ..... 20
7 Audiobook book (AB_Book) ..... 20
7.1 General ..... 20
7.2 Tag ..... 21
7.3 AB_Book fixed chunk ..... 21
7.3.1 General ..... 21
7.3.2 Tag ..... 22

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SIST EN 62571:2011



7.3.3 Text format ..... 22
7.3.4 Flags ..... 22
7.3.5 TOC_Playlist index ..... 22
7.3.6 Offset to book title ..... 22
7.3.7 Offset to author ..... 22
7.3.8 Offset to narrator ..... 22
7.3.9 Offset to copyright statement ..... 22
7.3.10 Offset to audiobook UUID ..... 22
7.3.11 Offset to book ISBN identifier ..... 23
7.3.12 Offset to book ISSN identifier ..... 23
7.3.13 Offset to book DOI identifier ..... 23
7.3.14 Offset to book index number ..... 23
7.3.15 Offset to book shelf number ..... 23
7.3.16 Offset to book part number ..... 23
7.3.17 Offset to other identifier ..... 23
7.3.18 Offset to first audiobook level ..... 23
7.3.19 Offset to playlist content location identifier ..... 23
7.4 AB_Book variable chunk ..... 24
7.4.1 General ..... 24
7.4.2 Tag ..... 24
7.4.3 Book title ..... 24
7.4.4 Author ..... 25
7.4.5 Narrator ..... 25
7.4.6 Copyright Statement ..... 25
7.4.7 Book UUID ..... 25
7.4.8 Book ISBN Identifier ..... 25
7.4.9 Book ISSN Identifier ..... 25
7.4.10 Book DOI Identifier ..... 26
7.4.11 Book index number ..... 26
7.4.12 Book shelf number ..... 26
7.4.13 Book part number ..... 26
7.4.14 Other identifier ..... 26
7.4.15 First audiobook level ..... 26
7.4.16 Playlist content location identifier ..... 27
7.5 AB_Book extra data ..... 27
8 Audiobook level (AB_Level) ..... 27
8.1 General ..... 27
8.2 Tag ..... 28
8.3 AB_Level fixed chunk ..... 28
8.3.1 General ..... 28
8.3.2 Tag ..... 28
8.3.3 Text format ..... 29
8.3.4 Flags ..... 29
8.3.5 Number of sub-levels ..... 29
8.3.6 Level number ..... 29
8.3.7 TOC_TrackEntry index ..... 29
8.3.8 Offset to sub-level chunk ..... 29
8.3.9 Offset to level name ..... 29
8.3.10 Offset to level description ..... 29

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SIST EN 62571:2011



8.3.11 Book time offset ..... 29
8.3.12 Time start offset ..... 29
8.3.13 Time duration ..... 30
8.3.14 Offset to parent AB_Level ..... 30
8.3.15 Offset to previous AB_Level ..... 30
8.3.16 Offset to next AB_Level ..... 30
8.4 AB_Level variable chunk ..... 30
8.4.1 General ..... 30
8.4.2 Tag ..... 30
8.4.3 Level name ..... 31
8.4.4 Level description ..... 31
8.4.5 Sub-level chunk ..... 31
8.5 AB_Level extra data ..... 31
9 MPV audiobook profiles ..... 31
9.1 General ..... 31
9.2 XML schema namespace identifier ..... 32
9.3 Use of MPV-Music profile identifier ..... 32
9.4 Audiobook file ..... 33
9.5 Audiobook profile metadata ..... 33
9.6 MPV audiobook profile metadata ..... 35
9.7 Dublin core metadata usage ..... 39
9.8 Audiobook profile using MPV-Music playlists ..... 41
9.8.1 General ..... 41
9.8.2 Number of playlists per MPV file ..... 42
9.8.3 Metadata usage ..... 42
9.8.4 Background usage ..... 43
9.8.5 Foreground usage ..... 44
9.8.6 Related and rendition assets ..... 44
9.9 Groups of assets in playlists ..... 44
9.10 MPV-Audiobook schema details ..... 47
9.10.1 XML schema definition ..... 47
9.10.2 Audiobook metadata usage definitions ..... 52
9.11 Audiobook level class identifiers ..... 52
9.12 Audiobook BOOKMARK.AUB ..... 54
9.13 MPV-Audiobook-Level metadata using <mpvp:Album> ..... 61
9.14 <mpvm:AudioWithStills> Music and Stills Asset ..... 61
9.15 MPV-Audiobook extensions to MPV-Core ..... 64
9.15.1 Audiobook manifest file types and extensions ..... 64
9.15.2 Audiobook manifest MIME media type ..... 64
9.16 Media types and file formats ..... 65
9.17 MPV-Audiobook and CEA-2003-C ..... 65
9.18 CEA-2003-C binary to XML formats – Tag comparison ..... 65
10 Conforming player and digital audiobook file format structure requirements ..... 66
10.1 General ..... 66
10.2 Player Requirements ..... 66
10.3 Digital audiobook file format structure requirements ..... 67
11 Player and digital audiobook file format structure functionality recommendations ..... 67
11.1 General ..... 67

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SIST EN 62571:2011
https://standards.iteh.ai/catalog/standards/sist/2bcef261-3967-45d1-9908-a5a864c1c0/sist-en-62571-2011

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11.2 Player functionality recommendations ..... 67
11.3 Digital audiobook file format structure functionality recommendations ..... 68
12 Digital audiobook file format structures and data constraints ..... 68
13 Additional production options ..... 68
13.1 ID3 tagging within MP3 files ..... 68
13.2 M3U playlists ..... 69
13.3 DAISY production options ..... 69
14 Certification ..... 69
Annex A (informative) Audiobook structure examples ..... 70
Annex B (normative) Encoding types and identifiers ..... 82
Annex C (informative) Use case and implementation examples: Spoken word audio ..... 83
Bibliography ..... 104

Figure A.1 – AB_Level structure organization in AB_Book variable length chunk area ..... 74
Figure A.2 – View of an audiobook AB_Level hierarchy ..... 76
Figure C.1 – Example 1 INDEX.AUB ..... 88
Figure C.2 – Example 1 TOC.MUM ..... 89
Figure C.3 – Example 2 INDEX.AUB ..... 94
Figure C.4 – Example 3 INDEX.AUB ..... 99
Figure C.5 – Example 4 INDEX.AUB ..... 103

Table 1 – Table of contents data structure ..... 12
Table 2 – Audiobook MultiAudio chunk format ..... 14
Table 3 – AB_ExtStruct format ..... 15
Table 4 – Example—AB_FixedChunk structure ..... 16
Table 5 – Example—AB_FixedChunk structure revised ..... 16
Table 6 – Example—AB_FixedChunk fields ..... 17
Table 7 – Example—AB_VariableChunk data ..... 17
Table 8 – AB_Header format ..... 18
Table 9 – AB_Header fixed chunk format ..... 18
Table 10 – AB_Header variable chunk format ..... 19
Table 11 – AB_Book format ..... 21
Table 12 – AB_Book fixed chunk format ..... 21
Table 13 – AB_Book variable chunk format ..... 24
Table 14 – AB_Level structure required field settings ..... 26
Table 15 – Playlist content location identifier field settings ..... 27
Table 16 – AB_Section format ..... 28
Table 17 – AB_Level fixed chunk format ..... 28
Table 18 – AB_Level variable chunk format ..... 30
Table 19 – Schema namespace identifier ..... 32
Table 20 – MPV-Music profile identifier ..... 32
Table 21 – MPV audiobook profile properties ..... 34
Table 22 – MPV audiobook profile metadata ..... 35
Table 23 – Dublin Core metadata (DC-NMF) ..... 40

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Table 24 – Metadata properties usage ..... 42
Table 25 – CEA-2003-C binary and XML formats – Tag comparison ..... 65
Table 26 – Examples of ID3 tags ..... 69
Table A.1 – Sample table of contents ..... 70
Table A.2 – Table of contents file structure ..... 71
Table A.3 – File 1 TOC_TrackEntry structure ..... 71
Table A.4 – File 2 TOC_TrackEntry structure ..... 71
Table A.5 – File 3 TOC_TrackEntry structure ..... 71
Table A.6 – File 4 TOC_TrackEntry structure ..... 72
Table A.7 – Table of contents with file time offsets ..... 72
Table A.8 – Example TOC_Playlist structure ..... 72
Table A.9 – Example AB_Book structure ..... 73
Table A.10 – AB_Level structure at Level 0 (audiobook) ..... 77
Table A.11 – AB_Level at Level 1 (chapter) ..... 77
Table A.12 – AB_Level at Level 1 (chapter) ..... 78
Table A.13 – AB_Level at Level 1 (chapter) ..... 78
Table A.14 – AB_Level at Level 2 (section) ..... 79
Table A.15 – AB_Level at Level 2 (section) ..... 79
Table A.16 – AB_Level at Level 2 (section) ..... 80
Table A.17 – AB_Level at Level 2 (section) ..... 80
Table A.18 – AB_Level at Level 3 (subsection) ..... 81
Table A.19 – AB_Level at Level 3 (subsection) ..... 81
Table B.1 – Hex representation and interpretation ..... 82

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# DIGITAL AUDIOBOOK FILE FORMAT AND PLAYER REQUIREMENTS

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International Standard IEC 62571 has been prepared by technical area 10: Multimedia e-publishing and e-book, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

| CDV | Report on voting |
|---|---|
| 100/1543/CDV | 100/1629/RVC |

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.

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The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication 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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# DIGITAL AUDIOBOOK FILE FORMAT AND PLAYER REQUIREMENTS

## 1 Scope

This International Standard defines requirements and provides recommendations to publishers, software developers, content providers, and hardware manufacturers for the data structure, usability requirements, playback systems and delivery systems for audiobooks in digital file format. It should be noted that throughout this International Standard, the term audiobook is defined as any audio file or collection of audio files of primarily spoken word content that are played in a linear or specified order. Therefore, spoken word audio with occasional music, a narration of newspaper articles, or other similar spoken word audio is assimilated to audiobooks in this standard.

## 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.

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ISO/IEC 11578:1996, *Information technology – Open Systems Interconnection – Remote Procedure Call (RPC)*

ISO 639-1, *Codes for the representation of names of languages – Part 1: Alpha-2 code*

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ISO 3166-1, *Codes for the representation of names of countries and their subdivisions – Part 1: Country codes*

ISO 9660:1988, *Information processing – Volume and file structure of CD-ROM for information interchange*

## 3 General

This International Standard defines the audiobook file format structure for digital audiobook media. Goals in creating this International Standard include compatibility with music industry and multimedia standards as well as effectively presenting and navigating an audiobook. This International Standard is a compilation standard that straddles early binary architectures represented by earlier versions of CEA-2003[1], and newer XML architectures represented by the Optical Storage Technology Association's (OSTA) MusicPhotoVideo™ [2] MPV). A conforming playback system and conforming audiobook content provides a wonderful and highly functional reading and listening experience. The goal of this International Standard is to create a broad, extensible standard for audiobook publishers, audiobook device manufacturers, and audiobook software developers in order to create the best listening experience for the audiobook consumer. An overview follows.

OSTA MultiAudio defines a binary file be placed in the root of the file format structure on a CD/MP3. The TOC.MAU serves as the table of contents for the associated MP3 files on a

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1 See Bibliography.

2 MusicPhotoVideo is the trade name of a program supplied by the Optical Storage Technology Association. This information is given for the convenience of users of this document and does not constitute an endorsement by IEC of the program named.