

ANSI/CEA Standard

Digital Audiobook File Format and Player Requirements

ANSI/CEA-2003-C R-2013

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FOREWORD

This standard was developed under the auspices of the Consumer Electronics Association (CEA) R6 Mobile Electronics Committee.

CD/MP3 information from CEA-2003, CEA-2003-A, and CEA-2003-B are retained. CEA-2003-C is backward compatible with and supersedes CEA-2003, CEA-2003-A, and CEA-2003-B.

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CONTENTS

1 Scope	1
2 References	1
2.1 Normative References	1
2.1.1 Normative Reference List	1
2.1.2 Normative Reference Acquisition	2
2.2 Informative References	2
3 Overview	3
4 MultiAudio Audiobook Extensions	4
4.1 Table of Contents	4
4.2 Description	7
4.2.1 Tag.Identifier	7
4.2.2 Tag.OrdinalNumber	7
4.2.3 Tag.Reserved	7
4.2.4 Tag.Length.....	7
4.2.5 Data	7
5 Audiobook Extendable Structure (AB_ExtStruct)	7
5.1 Tag.....	8
5.2 Offset to Extra Data	8
5.3 Fixed Length Chunk (AB_FixedChunk).....	8
5.3.1 Example	8
5.4 Variable Length Chunk (AB_VariableChunk)	9
5.4.1 Example	9
5.5 Extra Data	10
6 Audiobook Header (AB_Header)	10
6.1 Tag.....	10
6.2 AB_Header Fixed Chunk.....	10
6.2.1 Tag.....	11
6.2.2 Audiobook Spec Major Version.....	11
6.2.3 Audiobook Spec Minor Version	11
6.2.4 Number of Audiobooks (N_Bk)	11
6.2.5 Offset to Playlist Indexes	11
6.3 AB_Header Variable Chunk	11
6.3.1 Tag.....	11
6.3.2 Playlist Indexes	12
6.4 AB_Header Extra Data	12
7 Audiobook Book (AB_Book)	12
7.1 Tag.....	12
7.2 AB_Book Fixed Chunk.....	12
7.2.1 Tag.....	13
7.2.2 Text Format	13
7.2.3 Flags.....	13
7.2.4 TOC_Playlist Index	13
7.2.5 Offset to Book Title.....	13
7.2.6 Offset to Author	13
7.2.7 Offset to Narrator	13
7.2.8 Offset to Copyright Statement.....	14
7.2.9 Offset to Audiobook UUID	14
7.2.10 Offset to Book ISBN Identifier	14

7.2.11 Offset to Book ISSN Identifier	14
7.2.12 Offset to Book DOI Identifier	14
7.2.13 Offset to Book Index Number	14
7.2.14 Offset to Book Shelf Number	14
7.2.15 Offset to Book Part Number	14
7.2.16 Offset to Other Identifier	14
7.2.17 Offset to First Audiobook Level	14
7.2.18 Offset to Playlist Content Location Identifier	14
7.3 AB_Book Variable Chunk	14
7.3.1 Tag.....	15
7.3.2 Book Title.....	15
7.3.3 Author	15
7.3.4 Narrator	16
7.3.5 Copyright Statement	16
7.3.6 Book UUID	16
7.3.7 Book ISBN Identifier	16
7.3.8 Book ISSN Identifier	16
7.3.9 Book DOI Identifier	16
7.3.10 Book Index Number	16
7.3.11 Book Shelf Number	16
7.3.12 Book Part Number	16
7.3.13 Other Identifier	16
7.3.14 First Audiobook Level	17
7.3.15 Playlist Content Location Identifier	17
7.4 AB_Book Extra Data.....	17
8 Audiobook Level (AB_Level)	17
8.1 Tag.....	18
8.2 AB_Level Fixed Chunk.....	18
8.2.1 Tag.....	18
8.2.2 Text Format	18
8.2.3 Flags.....	19
8.2.4 Number of Sub-Levels.....	19
8.2.5 Level Number	19
8.2.6 TOC_TrackEntry Index.....	19
8.2.7 Offset to Sub-Level Chunk.....	19
8.2.8 Offset to Level Name	19
8.2.9 Offset to Level Description	19
8.2.10 Book Time Offset	19
8.2.11 Time Start Offset.....	19
8.2.12 Time Duration.....	19
8.2.13 Offset to Parent <i>AB_Level</i>	19
8.2.14 Offset to Previous <i>AB_Level</i>	19
8.2.15 Offset to Next <i>AB_Level</i>	20
8.3 AB_Level Variable Chunk	20
8.3.1 Tag.....	20
8.3.2 Level Name	20
8.3.3 Level Description	20
8.3.4 Sub-Level Chunk.....	20
8.4 AB_Level Extra Data.....	20
9 MPV Audiobook Profiles	20
9.1 XML Schema Namespace Identifier.....	21
9.2 Use of MPV-Music Profile Identifier	21
9.3 Audiobook File.....	21
9.4 Audiobook Profile Metadata	22
9.5 MPV-Audiobook Profile Metadata	23

9.6 Dublin Core Metadata Usage.....	29
9.7 Audiobook Profile Using MPV-Music Playlists.....	30
9.7.1 Number of Playlists per MPV File.....	31
9.7.2 Metadata Usage.....	31
9.7.3 Background Usage.....	33
9.7.4 Foreground Usage.....	33
9.7.5 Related and Rendition Assets.....	33
9.8 Groups of Assets in Playlists.....	33
9.9 MPV-Audiobook Schema Details.....	35
9.9.1 XML Schema Definition.....	35
9.9.2 Audiobook Metadata Usage Definitions.....	38
9.10 MPV-Audiobook-Level Metadata Using <mpvp:Album>.....	39
9.11 <mpvm:AudioWithStills> Music and Stills Asset.....	47
9.12 MPV-Audiobook Extensions to MPV-Core.....	48
9.12.1 Audiobook Manifest File Types & Extensions.....	48
9.12.1.1 File Extension.....	48
9.12.1.2 Apple Macintosh File Type.....	49
9.12.2 Audiobook Manifest MIME Media Type.....	49
9.13 Media Types and File Formats.....	49
9.14 MPV-Audiobook and CEA-2003-B.....	49
9.15 CEA-2003-B Binary to XML Formats—Tag Comparison.....	49
10 Conforming Player and Digital Audiobook File Format Structure Requirements.....	51
10.1 Player Requirements.....	51
10.2 Digital Audiobook File Format Structure Requirements.....	51
11 Player and Digital Audiobook File Format Structure Functionality Recommendations.....	52
11.1 Player Functionality Recommendations.....	52
11.2 Digital Audiobook File Format Structure Functionality Recommendations.....	52
12 Digital Audiobook File Format Structures and Data Constraints.....	52
13 Additional Production Options.....	53
13.1 ID3 tagging within MP3 files.....	53
13.2 M3U Playlists.....	53
13.3 DAISY Production Options.....	53
14 Certification.....	53
Annex A Audiobook Structure Example (Informative).....	54
A.1 AB_Level Structures.....	60
A.1.1 Level 0.....	60
A.1.2 Level 1.....	60
A.1.3 Level 2.....	61
A.1.4 Level 3.....	62
Annex B Encoding Types and Identifiers (Normative).....	64
Annex C Use Case and Implementation Examples: Spoken Word Audio (Informative).....	65

Tables

Table 1 Table of Contents Data Structure.....	5
Table 2 Audiobook MultiAudio Chunk Format.....	7
Table 3 AB_ExtStruct Format.....	8
Table 4 Example—AB_FixedChunk Structure.....	8

Table 5 Example—AB_FixedChunk Structure Revised	9
Table 6 Example—AB_FixedChunk Fields	10
Table 7 Example—AB_VariableChunk Data	10
Table 8 AB_Header Format	10
Table 9 AB_Header Fixed Chunk Format	11
Table 10 AB_Header Variable Chunk Format	11
Table 11 AB_Book Format	12
Table 12 AB_Book Fixed Chunk Format	13
Table 13 AB_Book Variable Chunk Format	15
Table 14 AB_Level Structure Required Field Settings	17
Table 15 Playlist Content Location Identifier Field Settings	17
Table 16 AB_Section Format	18
Table 17 AB_Level Fixed Chunk Format	18
Table 18 AB_Level Variable Chunk Format	20
Table 19 Schema Namespace Identifier	21
Table 20 MPV-Music Profile Identifier	21
Table 21 MPV Audiobook Profile Properties	23
Table 22 MPV-Audiobook Profile Metadata	24
Table 23 Dublin Core Metadata (DC-NMF)	29
Table 24 Metadata Properties Usage	33
Table 25 Audiobook Media types for mpv:Audio	49
Table 26 CEA-2003-B Binary & XML Formats—Tag Comparison	50
Table 27 CEA-2003-B Binary & XML Formats—Tag Comparison (Continued)	51
Table 28 Examples of ID3 Tags	53
Table 29 File 1—Example Audio File TOC_TrackEntry Structure	54
Table 30 File 2—Example Audio File TOC_TrackEntry Structure	54
Table 31 File 3—Example Audio File TOC_TrackEntry Structure	55
Table 32 File 4—Example Audio File TOC_TrackEntry Structure	55
Table 33 Example Audiobook TOC_Playlist structure	56
Table 34 Example AB_Book Structure	56
Table 35 Key to Figure 4 Elements	58
Table 36 AB_Level Structure at Level 0	60
Table 37 First AB_Level at Level 1	60
Table 38 Second AB_Level at Level 1	61
Table 39 Third AB_Level at Level 1	61
Table 40 First AB_Level at Level 2—a Child of Table 27	61
Table 41 Second AB_Level at Level 2—a Child of Table 27	62
Table 42 First AB_Level at Level 2—a Child of Table 39	62
Table 43 First AB_Level at Level 2—a Child of Table 39	62
Table 44 First AB_Level at Level 3—a Child of Table 39	63
Table 45 Second AB_Level at Level 3—a Child of Table 39	63

Figures

Figure 1 Example of MPV Music Profile Identifier Usage	21
Figure 2 MPV-Music Playlist Using <mpvp:Album> Example	31
Figure 3 Example of MPV Asset Groups	35
Figure 4 XML Schema for AB:Audiobook Properties	38
Figure 5 MPV-Audiobook Example	48
Figure 6 Example Audiobook Table of Contents	54
Figure 7 Example—Audio Files Partitioning the Table of Contents	55
Figure 8 Example—AB_Level Structure Organization in AB_Book Variable Length Chunk Area ...	57
Figure 9 View of An Audiobook AB_Level Hierarchy	59
Figure 10: TOC.AUB Example	70
Figure 11: TOC.MUM Example	71

Digital Audiobook File Format and Player Requirements

1 Scope

CEA-2003-C 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 CEA-2003-C, the term audiobook is defined as any audio file or collection of audio files of primarily spoken word content that is played in a linear order. Therefore, spoken word audio with occasional music, a narration of newspaper articles, or other similar spoken word audio, would additionally be considered audiobooks under this standard.

2 References

2.1 Normative References

The following standards contain provisions that, through reference in this text, constitute normative provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed in Section 2.1.1.

2.1.1 Normative Reference List

CEA-2004, Audiobook Media and Player Compatibility, December, 2003

ID3 Specifications

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

ISO/IEC 11172-3:1993, Information technology -- Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s -- Part 3: Audio (MPEG-1 Audio)

ISO/IEC-11578:1996, Information technology -- Open Systems Interconnection -- Remote Procedure Call (RPC), Application Layer

ISO/IEC 14496-3:2002, Information technology -- Coding of audio-visual objects -- Part 3: Audio (MPEG-4 Audio)

ISO/IEC 13818-7:1998, Information technology – Generic coding of moving pictures and associated audio information -- Part 7: Advanced Audio Coding (AAC)

OSTA MPV Audiobook Profile Specification, Version 1.0, September 1, 2003

NOTE-OSTA MPV Audiobook Profile Specification, Version 1.0 is referred to as "OSTA MPV" throughout CEA-2003-C

OSTA MultiAudio Specification, Version 1.10, September 16, 2002

NOTE—OSTA MultiAudio Specification, Version 1.10 is referred to as "OSTA MultiAudio" throughout CEA-2003-C.

MPEG-4 Specifications

OGG VORBIS Specifications

WMA Specifications

WAV Specifications

ATRAC3 Standards