

ANSI/CEA Standard

Digital Audiobook File Format and Player Requirements

ANSI/CEA-2003-C

February 2007



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Consumer Electronics Association
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(Formulated under the cognizance of the CEA R6 Mobile Electronics Committee.)

Published by
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Technology & Standards Department
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Arlington, Virginia 22202

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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 supercedes CEA-2003, CEA-2003-A, and CEA-2003-B.

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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