INTERNATIONAL STANDARD

ISO/IEC 14496-3

Third edition
2005-12-01

AMENDMENT 1
2007-03-01

Information technology — Coding of audio-visual objects —

Part 3: **Audio**

AMENDMENT 1: Low delay AAC profile

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Technologies de l'information — Codage des objets audiovisuels — Partie 3: Codage audio

AMENDEMENT 1: Profil de retard faible AAC

ISO/IEC 14496-3:2005/Amd 1:2007
https://standards.iteh.ai/catalog/standards/sist/49146c71-07ae-400c-8347-45d662ed5f28/iso-iec-14496-3-2005-amd-1-2007

Reference number
ISO/IEC 14496-3:2005/Amd.1:2007(E)

© ISO/IEC 2007

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW
(standards.iteh.ai)
ISO/IEC 14496-3:2005/Amd 1:2007
https://standards.iteh.ai/catalog/standards/sist/49146c71-07ae-400c-8347-45d662ed5f28/iso-iec-14496-3-2005-amd-1-2007

© ISO/IEC 2007

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

 © ISO/IEC 2007 – All rights reserved

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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

Amendment 1 to ISO/IEC 14496-3:2005 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

iTeh STANDARD PREVIEW
(standards.iteh.ai)
ISO/IEC 14496-3:2005/Amd 1:2007
https://standards.iteh.ai/catalog/standards/sist/49146c71-07ae-400c-8347-45d662ed5f28/iso-iec-14496-3-2005-amd-1-2007

© ISO/IEC 2007 – All rights reserved

iTeh STANDARD PREVIEW
(standards.iteh.ai)

ISO/IEC 14496-3:2005/Amd 1:2007
https://standards.iteh.ai/catalog/standards/sist/49146c71-07ae-400c-8347-45d662ed5f28/iso-iec-14496-3-2005-amd-1-2007

Information technology — Coding of audio-visual objects —

Part 3:
Audio

AMENDMENT 1: Low delay AAC profile

In subclause 1.5.2.1 (Profiles), add:

X. The **Low Delay AAC Profile** contains the audio object type 23 (ER AAC LD).

where X shall be adjusted to be the increment of the highest available number.

In Table 1.3 (Audio Profiles Definition), add a column with the term "Low Delay AAC Profile" in the first column, and an "X" in the column with the Object Type ID 23.

In subclause 1.5.2.3 (Levels within the profiles), add:

iTeh STANDARD PREVIEW
(standards.iteh.ai)

- **Levels for Low Delay AAC Profile**

ISO/IEC 14496-3:2005/Amd 1:2007
https://standards.iteh.ai/catalog/standards/sist/49146c71-07ae-400c-8347-45d662ed5f28/iso-iec-14496-3-2005-amd-1-2007

The following level is specified:

Table 1.11.A — Level for the Low Delay AAC Profile

Level	Max. channels/object	Max. sampling rate [kHz]	epConfig
1	2	48	0

LTP is not permitted. Pulse data is not permitted.

In subclause 1.5.2.4 (audioProfileLevelIndication), Table 1.12 (audioProfileLevelIndication values), replace:

0x34 – 0x7F	reserved for ISO use	-

with:

0x34	Low Delay AAC Profile	L1
0x35 – 0x7F	reserved for ISO use	-

© ISO/IEC 2007 – All rights reserved

iTeh STANDARD PREVIEW
(standards.iteh.ai)
ISO/IEC 14496-3:2005/Amd 1:2007
https://standards.iteh.ai/catalog/standards/sist/49146c71-07ae-400c-8347-45d662ed5f28/iso-iec-14496-3-2005-amd-1-2007

ICS 35.040
Price based on 1 page

© ISO/IEC 2007 – All rights reserved