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AMENDMENT 1
2007-03-01

Information technology — Coding of audio-visual objects —

Part 3: **Audio**

AMENDMENT 1: Low delay AAC profile

Technologies de l'information — Codage des objets audiovisuels —

Partie 3: Codage audio

AMENDEMENT 1: Profil de retard faible AAC

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

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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.

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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*.

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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:

- **Levels for Low Delay AAC Profile**

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	-

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