



**INTERNATIONAL STANDARD ISO/IEC 13818-7:2004
TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

**Information technology — Generic coding of moving pictures
and associated audio information —**

**Part 7:
Advanced Audio Coding (AAC)**

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Codage générique des images animées et du son associé —

Partie 7: Codage du son avancé (AAC)

RECTIFICATIF TECHNIQUE 1

STANDARD PREVIEW
(standards.iteh.ai)

[ISO/IEC 13818-7:2004/Cor 1:2005](https://standards.iteh.ai/catalog/standards/sist/aedb1bf4-d31d-469c-8553-c75cb6a983a6/iso-iec-13818-7-2004-cor-1-2005)

<https://standards.iteh.ai/catalog/standards/sist/aedb1bf4-d31d-469c-8553-c75cb6a983a6/iso-iec-13818-7-2004-cor-1-2005>

Technical Corrigendum 1 to ISO/IEC 13818-7:2004 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

Add subclause:

7.1.4.1 Naming Convention for MPEG-2 AAC + MPEG-4 SBR Decoders and Bitstreams

A decoder or bitstream conforming additionally to the MPEG-4 AOT SBR at a certain level may be referenced in a similar manner by appending "+ SBR / X [HQ/LP]" to the name, where X is replaced with the level of the HE-AAC profile decoder/bitstream with the same characteristics as specified by ISO/IEC 14496-3. An example would be a 5.1.1.1 Channel Main Profile MPEG-2 AAC + SBR / 5 HQ Decoder.

In subclause 8.1.1.2 (Data Elements), replace:

adts_buffer_fullness state of the bit reservoir in the course of encoding the ADTS frame, up to and including the first `raw_data_block()`.

with:

adts_buffer_fullness state of the bit reservoir in the course of encoding the ADTS frame, up to and including the first `raw_data_block()` and the optionally following `adts_raw_data_block_error_check()`.

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