INTERNATIONAL STANDARD ISO/IEC 14496-3:2009/Amd.4:2013
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 — Coding of audio-visual objects

Part 3:
Audio

AMENDMENT 4: New levels for AAC profiles

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Codage des objets audiovisuels

Partie 3: Codage audio

AMENDEMENT 4: Nouveaux niveaux pour profils AAC

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 14496-3:2014 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia*.

1 Changes to the text of ISO/IEC 14496-3:2009/Amd 4:2013

In 4.5.2.14.1.1 replace

"Downmix loudness compensation gain sign information. One bit indicating the sign of the global downmix gain factor for a 2-ch stereo downmix "

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With

"Downmix loudness compensation gain sign information. One bit indicating the sign of the global downmix gain factor for a 2-ch stereo downmix. (0 if positive, 1 if negative)".

and replace:

dmix_a_idx indicates an index for the generation of a 5-channel downmix as shown in Tables XX and XX

dmix_b_idx indicates an index for the generation of a 5-channel downmix as shown in Tables XX and XX

by:

dmix_a_idx indicates an index for the generation of a 5-channel downmix as shown in Tables AMD4.8 and AMD4.9

dmix_b_idx indicates an index for the generation of a 5-channel downmix as shown in Tables AMD4.8 and AMD4.9

In 4.5.2.14.1.2 replace

"**4.5.2.14.1.2**"
With

"**4.5.2.14.1.2 Integration in bitstream**".

In 4.5.2.14.2.2 replace
"

Channel Configuration	dmix_a_idx	dmix_b_idx
7.1 Back, 6.1	d1	d2
7.1 Front	e1	e2
7.1 Top	f1	f2

"
with

"

Channel Configuration	Multiplication factor of dmix_a_idx	Multiplication factor of dmix_b_idx
7.1 Back, 6.1	d1	d2
7.1 Front	e1	e2
7.1 Top	f1	f2

"

In 4.5.2.14.2.2.1 replace

"Rs' = Rs × d1 + Rsr' × d2"

With

" Rs' = Rs × d1 + Rsr × d2".

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