



**INTERNATIONAL STANDARD ISO/IEC 14496-3:2009/Amd.4:2013**  
**TECHNICAL CORRIGENDUM 1**

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## **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*.

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## **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 "

*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<br>of dmix_a_idx | Multiplication factor<br>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".