



INTERNATIONAL STANDARD ISO/IEC 23003-1:2007  
TECHNICAL CORRIGENDUM 3

Published 2010-12-01

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

# Information technology — MPEG audio technologies — Part 1: MPEG Surround

## TECHNICAL CORRIGENDUM 3

*Technologies de l'information — Technologies audio MPEG —*

*Partie 1: Ambiance MPEG*

*RECTIFICATIF TECHNIQUE 3*

Technical Corrigendum 3 to ISO/IEC 23003-1:2007 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

*In 6.5.2.3.4, replace:*

$$\alpha_k = \begin{cases} \max(0, \alpha_{k-1} - \delta) & , bsArbitraryDownmixResidualAbs = 0, \\ \min(1, \alpha_{k-1} + \delta) & , otherwise, \end{cases}$$

*with:*

$$\alpha_k = \begin{cases} \max(0, \alpha_{k-1} - \delta) & , bsArbitraryDownmixResidualAbs = 1, \\ \min(1, \alpha_{k-1} + \delta) & , otherwise, \end{cases}$$