

STANDARDS AND INFORMATION DOCUMENTS

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AES standard for digital audio — Audio-embedded metadata — Part 3: AAC & HE-AAC

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Abstract

AES41 provides for the carriage of audio metadata by embedding it in the audio samples themselves. This tightly associates the metadata with the audio, yet makes it fragile so that changes to the audio will invalidate the metadata. Several metadata sets have been defined, covering applications such as cascaded compression (bit rate reduction), and loudness control.

This part describes the format for the data to be transmitted with audio to signal downmix coefficients, loudness and dynamic range control metadata as used in ISO/IEC 14496-3:2009 Subpart 4 (AAC and HE-AAC). A method of carrying this data is described in Part 1 of this Standard.

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