

INTERNATIONAL STANDARD

Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 3: Non-linear PCM bitstreams according to the AC-3 and enhanced AC-3 formats

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International Standard IEC 61937-3 has been prepared by technical area 4: Digital system interfaces, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

This second edition of IEC 61937-3 cancels and replaces the first edition published in 2003. This edition contains the following significant technical changes with respect to the previous edition.

- a) The definition of the audio data-burst required to deliver enhanced AC-3 bitstreams has been added.
- b) The definition of the latency of an enhanced AC-3 decoder has been added.
- c) The use of pause data-bursts when delivering enhanced AC-3 bitstreams has been added.

The text of this standard is based on the following documents:

CDV	Report on voting
100/1207/CDV	100/1291/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The list of all the parts of the IEC 61937 series, under the general title *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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