

STN	Digitálny zvuk. Rozhranie pre nelineárne zvukové bitové toky kódované PCM používajúce IEC 60958. Časť 6: Nelineárne bitové toky PCM podľa formátov MPEG-2 AAC a MPEG-4 AAC. Zmena A1	STN EN 61937-6/A1
		36 7552

Digital Audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 6: Non-linear PCM bitstreams according to the MPEG-2 AAC and MPEG-4 AAC audio formats

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/14

Obsahuje: EN 61937-6:2006/A1:2014, IEC 61937-6:2006/A1:2014

119471

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61937-6/A1

April 2014

ICS 33.160.60; 35.040

English version

**Digital audio -
Interface for non-linear PCM encoded audio bitstreams
applying IEC 60958 -
Part 6: Non-linear PCM bitstreams according to the MPEG-2 AAC
and MPEG-4 AAC formats
(IEC 61937-6:2006/A1:2014)**

Audionumérique -
Interface pour les flux de bits audio à
codage MIC non linéaire, conformément
à la CEI 60958 -
Partie 6: Flux de bits MIC non linéaire
selon les formats MPEG-2 AAC et MPEG-
4 AAC
(CEI 61937-6:2006/A1:2014)

Digitalton -
Schnittstelle für nichtlinear-PCM-codierte
Audio-Bitströme unter Verwendung von
IEC 60958 -
Teil 6: Nichtlineare PCM-Bitströme nach
MPEG-2 AAC- und MPEG-4 AAC-
Formaten
(IEC 61937-6:2006/A1:2014)

This amendment A1 modifies the European Standard EN 61937-6:2006; it was approved by CENELEC on 2014-03-05. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 100/2052/CDV, future IEC 61937-6:2006/A1, prepared by Technical Area 4 "Digital system interfaces and protocols" of IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61937-6:2006/A1:2014.

The following dates are fixed:

- latest date by which the document has to be (dop) 2014-12-05
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2017-03-05
standards conflicting with the
document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 61937-6:2006/A1:2014 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

Replacement and addition in Annex ZA of EN 61937-6:2006:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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Replace, in the list of normative references, the following standards by undated references:

ISO/IEC 13818-7	-	Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC)	-	-
ISO/IEC 14496-3	-	Information technology - Coding of audio-visual objects - Part 3: Audio	-	-

Add, at the end of the existing list of normative references the following new publication:

ISO/IEC 23003-1	-	Information technology - MPEG audio technologies - Part 1: MPEG Surround	-	-
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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1 AMENDEMENT 1

Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 –

Part 6: Non-linear PCM bitstreams according to the MPEG-2 AAC and MPEG-4 AAC formats

Audionumérique – Interface pour les flux de bits audio à codage MIC non linéaire conformément à l'IEC 60958 –

Partie 6: Flux de bits MIC non linéaire selon les formats MPEG-2 AAC et MPEG-4 AAC





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Edition 2.0 2014-01

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 –
Part 6: Non-linear PCM bitstreams according to the MPEG-2 AAC and MPEG-4 AAC formats**

**Audionumérique – Interface pour les flux de bits audio à codage MIC non linéaire conformément à l'IEC 60958 –
Partie 6: Flux de bits MIC non linéaire selon les formats MPEG-2 AAC et MPEG-4 AAC**

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FOREWORD

This amendment has been prepared by technical area 4: Digital system interfaces and protocols of IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

CDV	Report on voting
100/2052/CDV	100/2117/RVC

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability 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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION to Amendment 1

The revision of IEC 61937-6:2006 has become necessary to define new additional data-type-dependent information. This Amendment 1 contains the following significant technical changes with respect to the base publication. The revised items apply to the small parts of IEC 61937-6.

- LC profile with MPEG Surround, LC profile with SBR and MPEG Surround in MPEG-2 AAC are defined data-type-dependent information field in Pc.
- HE-AAC V2 profile itself, and MPEG-4 AAC profile, HE-AAC profile, HE-AAC V2 profile combined with MPEG Surround respectively are defined data-type-dependent information field in Pc.

2 Normative references

Replace, in the list of normative references, the following standards by undated references

ISO/IEC 13818-7, *Information technology – Generic coding of moving pictures and associated audio information – Part 7: Advanced Audio Coding (AAC)*

ISO/IEC 14496-3, *Information technology – Coding of audio-visual objects – Part 3: Audio*

Add, at the end of the existing list of normative references the following new publication:

ISO/IEC 23003-1, *Information technology – MPEG audio technologies – Part 1: MPEG Surround*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN