
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 format (IEC 61937-6:2002)

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 format

Digitalton - Schnittstelle für nichtlineare-PCM-codierte Audio-Bitströme unter Verwendung von IEC 60958 -- Teil 6: Nichtlineare PCM-Bitströme nach MPEG-2 AAC-Format

Audionumérique - Interface pour les flux de bits audio à codage PCM MIC non linéaire conformément à la CEI 60958 -- Partie 6: Flux de bits PCM non linéaire conformément au format AAC MPEG-2

Ta slovenski standard je istoveten z: EN 61937-6:2002

ICS:

33.160.30	Avdio sistemi	Audio systems
35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment

SIST EN 61937-6:2003**en**

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EUROPEAN STANDARD

EN 61937-6

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2002

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Interface for non-linear PCM encoded audio bitstreams
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Part 6: Non-linear PCM bitstreams according to the MPEG-2 AAC format
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Partie 6: Flux de bits PCM non linéaire
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(CEI 61937-6:2002)

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Audio-Bitströme
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This European Standard was approved by CENELEC on 2002-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 100/500/FDIS, future edition 1 of IEC 61937-6, prepared by IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61937-6 on 2002-10-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2003-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2005-10-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative. Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61937-6:2002 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60958-1	- ¹⁾	Digital audio interface Part 1: General	EN 60958-1	2000 ²⁾
IEC 60958-3	- ¹⁾	Part 3: Consumer applications	EN 60958-3	2000 ²⁾
IEC 61937-1	- ³⁾	Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 1: General	-	-
IEC 61937-2	- ³⁾	Part 2: Burst information	-	-
ISO/IEC 13818-7	- ¹⁾	Information technology - Generic coding of moving pictures and associated audio information Part 7: Advanced Audio Coding (AAC)	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

³⁾ At draft stage.

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INTERNATIONAL STANDARD

IEC 61937-6

First edition
2002-08

**Digital audio –
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**Part 6:
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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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CONTENTS

1	Scope	4
2	Normative references.....	4
3	Definitions and terminology.....	4
4	Mapping of the audio bitstream on to IEC 61937-1.....	5
5	Format of MPEG-2 AAC data-bursts	5
5.1	General	5
5.2	Pause data-burst	5
5.3	Audio data-bursts	5
5.3.1	The data MPEG-2 AAC	5
5.3.2	Latency of MPEG-2 AAC decoding.....	6
	Figure 1 – MPEG-2 AAC data-burst.....	6
	Figure 2 – Latency of MPEG-2 AAC decoding	7
	Table 1 – Fields of burst-info.....	5
	Table 2 – Repetition period of Pause data-bursts.....	5
	Table 3 – Data-type-dependent information for data-type MPEG-2 AAC.....	6

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**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 format**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61937-6 has been prepared by technical area 4, Digital system interfaces, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

FDIS	Report on voting
100/500/FDIS	100/536/RVD

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 committee has decided that the contents of this publication will remain unchanged until 2005. At this date, the publication will be:

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