



IEC 61937-2

Edition 3.1 2026-02

INTERNATIONAL STANDARD

CONSOLIDATED VERSION

**Digital audio - Interface for non-linear PCM encoded audio bitstreams applying
IEC 60958 -
Part 2: Burst-info**

CONTENTS

FOREWORD	3
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Burst-info.....	7
4.1 General.....	7
4.2 Data-type, subdata-type and extended data-type	8
4.3 Audio data-bursts.....	10
4.3.1 General	10
4.3.2 AC-3	11
4.3.3 MPEG-1 layer-1	11
4.3.4 MPEG-1 layer-2 or layer-3 or MPEG-2 without extension	11
4.3.5 MPEG-2 with extension	11
4.3.6 MPEG-2 AAC.....	11
4.3.7 MPEG-2 layer-1 low sampling frequency	11
4.3.8 MPEG-2 layer-2 low sampling frequency	11
4.3.9 MPEG-2 layer-3 low sampling frequency	11
4.3.10 DTS type I	11
4.3.11 DTS type II	12
4.3.12 DTS type III	12
4.3.13 DTS type IV	12
4.3.14 ATRAC	12
4.3.15 ATRAC 2/3	12
4.3.16 ATRAC-X.....	12
4.3.17 MPEG-2 AAC low sampling frequency	12
4.3.18 MPEG-4 AAC.....	12
4.3.19 Windows Media Audio professional.....	13
4.3.20 Enhanced AC-3	13
4.3.21 MAT	13
4.3.22 MPEG-4 ALS	13
4.3.23 MPEG-4 AAC LC in LATM/LOAS	13
4.3.24 MPEG-4 HE AAC in LATM/LOAS	13
4.3.25 DRA	14
4.3.26 ATRAC-X low latency	14
4.3.27 MPEG-H 3D Audio	14
4.3.28 AC-4, AC-4 HBR4, AC-4 HBR16 and AC-4 LD	14
4.3.29 MPEG-4 ALS in LATM/LOAS	14
4.3.30 MPEG-D USAC in LATM/LOAS.....	14
4.3.31 ACX, ACX HBR2, ACX HBR4 and ACX HBR8.....	15
4.3.32 AVSA, AVSA BWE.....	15
4.3.33 AVS3-P3.....	15
Bibliography.....	16
Table 1 – Fields of burst-info	8
Table 2 – Data-types	8

Table 3 – Extended data-types 10

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Digital audio - Interface for non-linear PCM encoded
audio bitstreams applying IEC 60958 -
Part 2: Burst-info**

FOREWORD

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This consolidated version of the official IEC Standard and its amendment has been prepared for user convenience.

IEC 61937-2 edition 3.1 contains the third edition (2021-03) [documents 100/3459/CDV and 100/3541/RVC] and its amendment 1 (2026-02) [documents 100/4218/CDV and 100/4328A/RVC].

In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.

IEC 61937-2 has been prepared by technical area 20: Analogue and digital audio, of IEC technical committee 100: Audio, video and multimedia systems and equipment. It is an International Standard.

This third edition cancels and replaces the second edition published in 2007, Amendment 1:2011 and Amendment 2:2018. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) new audio data-types of MPEG-D USAC, ACX, ACX HBR2, ACX HBR4 and ACX HBR8 have been added;
- b) extended data-type field in Pe has been activated.

The text of this International Standard is based on the following documents:

Draft	Report on voting
100/3459/CDV	100/3541/RVC

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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 document and its amendment will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

1 Scope

This part of IEC 61937 specifies the digital audio interface to convey non-linear PCM encoded audio bitstreams applying IEC 60958-1 and IEC 60958-3. This document specifies burst-info, which defines content information about the data contained in the burst-payload.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60958-1, *Digital audio interface – Part 1: General*

IEC 60958-3, *Digital audio interface – Part 3: Consumer applications*

IEC 61937-1:2021, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 1: General*

IEC 61937-3, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 3: Non-linear PCM bitstreams according to the AC-3 format*

IEC 61937-4, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 4: Non-linear PCM bitstreams according to the MPEG audio format*

IEC 61937-5, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 5: Non-linear PCM bitstreams according to the DTS (Digital Theater Systems) format(s)*

IEC 61937-6, *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*

IEC 61937-7, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats*

IEC 61937-8, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 8: Non-linear PCM bitstreams according to the Windows Media Audio (WMA) Professional format*

IEC 61937-9, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 9: Non-linear PCM bitstreams according to the MAT format*

IEC 61937-10, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 10: Non-linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) format*

IEC 61937-11, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 11: MPEG-4 AAC and its extensions in LATM/LOAS*

IEC 61937-12, *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 12: Non-linear PCM bitstreams according to the DRA formats*

Bibliography

SMPTE ST 338, *Format for Non-PCM Audio and Data in AES3 – Data Types*
