



# SLOVENSKI STANDARD SIST EN IEC 60958-5:2021

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**Digitalni avdio vmesnik - 5. del: Izboljšanje potrošniških aplikacij (IEC 60958-5:2021)**

Digital audio interface - Part 5: Consumer application enhancement (IEC 60958-5:2021)

Digitalton-Schnittstelle - Teil 5: Verbesserungen für den Allgemeingebrauch (IEC 60958-5:2021)

**iTeh STANDARD PREVIEW**

Interface audionumérique - Partie 5: Amélioration de l'application grand public (IEC 60958-5:2021)

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**ICS:**

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

**SIST EN IEC 60958-5:2021**

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EUROPEAN STANDARD

EN IEC 60958-5

NORME EUROPÉENNE

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March 2021

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English Version

## Digital audio interface - Part 5: Consumer application enhancement (IEC 60958-5:2021)

Interface audionumérique - Partie 5: Amélioration de  
l'application grand public  
(IEC 60958-5:2021)

Digitalton-Schnittstelle - Teil 5: Verbesserungen für den  
Allgemeingebrauch  
(IEC 60958-5:2021)

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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

**EN IEC 60958-5:2021 (E)****European foreword**

The text of document 100/3449/CDV, future edition 1 of IEC 60958-5, prepared by IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60958-5:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-12-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-03-10

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

<u>SIST EN IEC 60958-5:2021</u>		
ISO 9241-910:2011	NOTE	Harmonized as EN ISO 9241-910:2011 (not modified)
IEC 61883-6:2014	NOTE	Harmonized as EN 61883-6:2014 (not modified)
IEC 62574:2011	NOTE	Harmonized as EN 62574:2011 (not modified)

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60958-1	— <sup>1</sup>	Digital audio interface - Part 1: General (TA 20)	EN IEC 60958-1	— <sup>2</sup>
IEC 60958-3	— <sup>3</sup>	Digital audio interface - Part 3: Consumer applications (TA 20)	EN IEC 60958-3	— <sup>4</sup>
IEC 62574	2020	Audio, video and multimedia systems - General channel assignment of multichannel audio	-	-
ISO/IEC 23001-8	2016 <sup>5</sup>	Information technology - MPEG systems technologies - Part 8: Coding independent code points	-	-
ITU-R BS.2094-1	2017	Common definitions for the audio definition model	-	-
ITU-R BS.2051-2	2018	Advanced sound system for programme production	-	-

<sup>1</sup> Under preparation. Stage at the time of publication: IEC CCDV 60958-1:2021.

<sup>2</sup> Under preparation. Stage at the time of publication: prEN IEC 60958-1:2021.

<sup>3</sup> Under preparation. Stage at the time of publication: IEC CCDV 60958-3:2021.

<sup>4</sup> Under preparation. Stage at the time of publication: prEN IEC 60958-3:2021.

<sup>5</sup> This publication was withdrawn and replaced with ISO/IEC 23091-3:2018, ISO/IEC 23091-1:2018 and ISO/IEC 23091-2:2019.

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IEC 60958-5

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# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Digital audio interface –** **STANDARD PREVIEW**  
**Part 5: Consumer application enhancement**  
(standards.lteh.ai)

**Interface audionumérique –** **SIST EN IEC 60958-5:2021**  
**Partie 5: Amélioration de l'application grand public**  
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## DIGITAL AUDIO INTERFACE –

## Part 5: Consumer application enhancement

## FOREWORD

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IEC 60958-5 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.

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

Draft	Report on voting
100/3449/CDV	100/3517/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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications](http://www.iec.ch/standardsdev/publications).

A list of all parts in the IEC 60958 series, published under the general title *Digital audio interface*, can be found on the IEC website.

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

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

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## INTRODUCTION

IEC 60958-3 edition 1.0 was released in 1999 specifying the consumer applications of the interface for the inter-connection of digital audio equipment defined in IEC 60958-1. The applications have enhanced their quality including multichannel modes, high-precision bit length, and multi-stream modes. These enhancements imply a new part in the IEC 60958 series, appropriately keeping backward compatibility with IEC 60958-3 and providing a new enhanced digital audio interface.

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